AUTHORIZED LEGAL SIGNER: (Printed Name - Title)

AC Ctct Title

PRICED PROPOSAL COVER SHEET

Page 1 of 1

This form replaces a traditional cover letter, and must have a signature by an authorized legal signer. This form is required for all priced proposals, and shall be the very first page(s). This priced proposal is a binding document and no further Consultant signature(s) will be required if an authorization is issued, rather than a contract.

This form shall be completed by each consultant that has a derivation of cost sheet as part of this priced proposal. Traditional cover letters are not required, but may be added after this Priced Proposal Cover Sheet(s).

PROJECT INFORMATION MDOT CONTROL SECTION(S) - JOB NUMBER(S): CONTRACT / AUTHORIZATION NUMBER: CS 99990 & 99991 - JN 111111C 222222C 333333D 2013-1234/Z1 444444D 555555C 666666C 777777D 888888D 999999C PROJECT DESCRIPTION: I-496, I-96 to Lansing Road Reconstruction BASIS FOR REIMBURSEMENT AND METHOD OF PAYMENT as specified in the MDOT Scope of Services (Actual Cost, Actual Cost Plus Fixed Fee, Loaded Hourly Rate, Unit Price, Lump Sum, and Milestones) When applicable, list ALL Consultant(s) performing work on this project and the basis for reimbursement and method of payment for each.) Example: Actual Cost Plus Fixed Fee: (Each firm init.) Actual Cost Plus Fixed Fee (ACFF) AC BR CS GRU MT Lump Sum (Derived from ACFF)(LSUM(A)) TEI Milestone (Derived from ACFF)(MILE(A)) DQ Actual Cost (AC) SU Lump Sum (LSUM) **LCI** Milestone (MILE) **WBR Unit Price (UNIT) VT GTTC** Loaded Hourly (LDHRLY) MR PREQUALIFICATION CLASSIFICATION(S) (When applicable, list ALL Consultant(s) performing work on this project and all classification(s) in which they will be working. Use current MDOT classification names.) Example: Design: Roadway: (Each firm init.) Design - Roadway: Intermediate AC BR DQ Design - Bridges AC CS DQ Surveying: Road Design SU Surveying: Structure SU Design - Traffic: Pavement Markings TEI Design - Traffic: Signing - Freeway MT Design - Traffic: Signing - Non-Freeway MT Design - Traffic: Capacity & Geometrics Analysis TEI Design - Traffic: Signal MT Design - Traffic: Signal Operations - Complex TEI Design - Traffic: Work Zone Maintenance of Traffic MT Design - Traffic: Work Zone Mobility & Safety TEI Design - Geotechnical AC BR GRU AC BR Design: Landscape Architecture Design - Utilities: Municipal AC Video Taping Storm Sewer **VT** LCI GTTC **Traffic Control Public Relations** MR **ROW Acquisition Services WBR** PRIME CONSULTANT INFORMATION LEGAL BUSINESS NAME: FEDERAL ID NUMBER: (Must match prequalification file) ROLE: (Prime, Tier 1, Tier AC-000000 **Prime Firm** Alpha Company, LLC COMPANY ADDRESS: CITY: STATE: ZIP CODE: **AC City AC Address** AC Zip EMAIL (AUTHORIZED CONTRACT SIGNER): PHONE NO.: EMAIL (FOR SIGNED CONTRACT DISTRIBUTION): **AC Ctct 2 Email** AC Ph. No. **AC Ctct 1 Email** By signature on this form, the consultant agrees that information provided in the consultant priced proposal does not contradict the scope of services or violate the contract terms and conditions.

DIGITAL SIGNATURE AND DATE:

DOCUMENT OF CHANGES TO THE MDOT SCOPE OF SERVICES

Page 1 of 1

This form is for use during the contract approval process and shall be attached anywhere the MDOT Scope of Services is used, such as in a contract exhibit. The MDOT Project Manager (PM) shall complete this form to document any changes (or verify no change) to an MDOT Scope of Service previously used for advertisement and for consultant selection that has been changed through, for example, the contract negotiation process or the scope verification meeting. This form is not required when a PM is requesting additional services through a revision or amendment to an

PROJECT INFORMATION						
MDOT CONTROL SECTION(S) – JOB NUMBER(S):		CONTRACT / AUTHORIZATION NUMBER:				
CS 99990 & 99991 - JN 111	1111C	2013-1234/Z1				
PRIME CONSULTANT NAME:		PROJECT DESCRIPTION:				
Alpha Company, LLC	•	I-496, I-96 to Lansing Road Rec	onstruction			
Box A. No changes have been made. If you selected one of the following, please Changes have been made - pages are att Changes have been made - pages are no	ached <u>t</u> attached	Box B. (Select all that apply): Changes require a prequalification classification change. Changes do not require a prequalification classification change. Changes include a major adjustment in the project limits. Changes do not include a major adjustment in the project limits. Changes affect the engineer's estimate.				
For Construction Engineering projects, an Expectation Manual. This meeting was held on the following date:	s Meeting was held with th	ne Consultant as required by the MDOT Construction	DATE:			
LIST SPECIFIC ADDITIONS, DELETIONS, AND/						
I certify that all of the above additions, deletion as amended.	ns, and/or changes hav	ve been incorporated within the advertised MDC	or Services,			
	DIGITAL SIGNATURE AND	DATE:				
AC Contact Name		<u>-</u> -				
AC Ctot Title						
AC Ctct Title MDOT PROJECT MANAGER:	DIGITAL SIGNATURE AND	DATE:				
J. Schmoe						

SUBCONSULTANT PRICED PROPOSAL COVER SHEET AND INTENT TO SUBCONTRACT

		PROJECT IN	IFORMATION		
	ION(S) – JOB NUMBER(S):		CONTRACT / AUTHO	DRIZATION NUMBER:	BASIS OF PAYMENT:
	991 - JN 111111C 22222			2013-1234/Z1	LDHRLY
	C 66666C 777777D 88	8888D 999999C		.0.0 .10 ./1.	EDITIVE I
PROJECT DESCRIPTIO	N:	1 400 1 00 to 1 one in a	Dood Doonnetwee	ation.	
		I-496, I-96 to Lansing	Road Reconstruc		
	SUBCONTRACT AMOU			FIXED FEE	
ORIGINAL:	MODIFICATIONS:	TOTAL:	ORIGINAL:	MODIFICATIONS:	TOTAL:
\$ 36,344		\$ 36,344.56		- \$ -	\$ -
SUBCONTRACTING CO	NSULTANT PREQUALIFICATION	CLASSIFICATION(S) -OR- DESCR	IPTION OF SERVICES:		
Public Relations				MR	
	9	-	• .	oliant with all applicable Federal la	•
				ditions of The Prime Contract, inclu	uding any amendments to the
•		e Prime Contract shall prevail ov	•	d for under any subcontract. ed Notice to Proceed is in place.	The evaluation data of the
	•			and referenced in the subcontract.	The expiration date of the
		, ,		SUBCONTRACTING CONSULTA	ANT records at any reasonable
time after giving reason	nable notice. Any audit, examina	ation, review, assessment, inspec	ction and/or investigation	on performed would allow MDOT to	to make financial adjustments to
•			•	company to be directly responsible	•
		ment to any SUBCONTRACTING INSULTANT on the basis of payr		(10) days of receipt of payment.	The CONTRACTING
	,	. ,		the CONTRACTING CONSULTA	NT and all other pending
		•		reasonable time after giving reas	
				NT for this Contract will represent of	
, .				rtifies that upon receipt, it will read	
				orting of costs incurred under the t ne subcontract or amendment is n	
•	•	0 ,		r into the subcontract (or amendm	
whom they sign.	g the subcontract represent an	a warrant that they have the powe	or and admonty to onto	Tinto the Subcontract (of amenan	ient, and bind the parties for
	ING CONSULTANT certifies th	at it agrees to use the E-Verify sy	stem to verify that all p	ersons it hires during the subconti	ract term are legally present
and authorized to work					
	ded" projects is computed by ta	king the percent of actual labor h	ours invoiced to labor l	hours authorized, then applying the	at percentage to the total fixed
fee authorized.	additional funds need to specify	what the basis of navment is the	total amendment fee	and fixed fee (if applicable) amour	ots and the new total maximum
	act fee and fixed fee amounts.	what the basis of payment is, the	total amendment lee	and fixed fee (if applicable) afficie	its, and the new total maximum
		NTRACTING CONSULTAN	T INFORMATION /	TIED 1 or TIED 2\	
LEGAL BUSINESS NAM		TRACTING CONSULTAN		: (Must match prequalification file)	ROLE: (Prime, Tier 1, Tier 2)
	Media Relations			MR-000222	Tier 1 Sub
COMPANY ADDRESS:			CITY:	STATE:	ZIP CODE:
	MR Address		MR City	MI	MR Zip
EMAIL (AUTHORIZED C	•	PHONE NO.:		EMAIL (FOR SIGNED CONT	•
	Ctct 2 Email		h. No.		tct 1 Email
perform the services u		i am prequalified or certified, as r	equired by the Michiga	n Department of Transportation, to	O DBE:
•	IGNER: (Printed Name - Title)	DIGITAL SIGNATURE AND	DATE:		I
	Contact Name				
	IR Ctct Title				
IV.		RACTING CONSULTANT I	NEODMATION (DE	PIME or TIEP 1)	
			•	•	
LEGAL BUSINESS NAM		ain the services of the above SU	BCONTRACTING CO	IPHONE NO.:	
SAL DOSINEOU NAM		Company, LLC			Ph. No.
AUTHORIZED LEGAL S	IGNER: (Printed Name - Title)	DIGITAL SIGNATURE AND	DATE:		
	Contact Name				
	C Ctct Title				

AC Ctct Title

SUBCONSULTANT PRICED PROPOSAL COVER SHEET AND INTENT TO SUBCONTRACT

	g				
	PROJEC	T INFORMATION	l		
MDOT CONTROL SECTION(S) – JOB NUMBER(S):		CONTRACT / AU	THORIZATION NUMBER:	BASIS OF PAYMENT:	
CS 99990 & 99991	- JN		2013-1234/Z1	UNIT	
PROJECT DESCRIPTION:	I-496 I-96 to Lan	sing Road Reconst	ruction		
SUBCONTRACT AMO		loning Roda Robonios	FIXED FEE		
ORIGINAL: MODIFICATIONS:	TOTAL:	ORIGINAL:	MODIFICATIONS:	TOTAL:	
\$ 25,000.00 \$	- \$ 25,00		- \$ -	\$ -	
SUBCONTRACTING CONSULTANT PREQUALIFICATION		•	1		
Video Taping Storm Sewer			VT		
in The Prime Contract. The SUBCONTRACTING Coriginal Prime Contract. The terms and conditions of - The effective date of the subcontract shall not be publicated by subcontract shall be the same as the Prime Contract - MDOT, FHWA or its representative may inspect, of time after giving reasonable notice. Any audit, examinating the Contract of the Consultant shall pay the SUBCONTRACTING of the Consultant shall pay the SUBCONTRACTING of the Consultant of the Contracts, are to be matters are closed. The Department or its represent of the Subcontracts of the Consultant agrees the Subcontract of the Applicable laws, regulated the Moot Project Manager shall be notified in wrother individuals signing the subcontract represent the whom they sign. The Subcontracting consultant certifies and authorized to work in the United States. Fixed Fee on "as needed" projects is computed by fee authorized.	the Prime Contract shall prevorior to the date of signature by the unless otherwise mutually at opy, scan or audit the CONTR ination, review, assessment, inbursement via an MDOT serve ayment to any SUBCONTRACCONSULTANT on the basis of the maintained for 3 years from the tative may inspect, copy, scan that the cost reported to the Contract. The SUBCONTRACT ions, and terms of the prime of the prime of the contract in the CONTRACTING Conditions and terms of the prime of the track at the cost reported to the Contract. The SUBCONTRACT ions, and terms of the prime of the prime of the track at the cost reported to the Contract in the contract that they have the that it agrees to use the E-Vertaking the percent of actual lateral tracks.	vail over the services provey both parties, unless a L greed upon by both partie RACTING CONSULTANT inspection and/or investice contract, and require CTING CONSULTANT with fayment identified above in the date of final payment, or audit the Records at CONTRACTING CONSULTANT also contract that apply to the CONSULTANT in the evere power and authority to early system to verify that a labor hours invoiced to lab	rided for under any subcontract. imited Notice to Proceed is in place. It is and referenced in the subcontract. For SUBCONTRACTING CONSULT/ gation performed would allow MDOT the company to be directly responsibilitin (10) days of receipt of payment. It to the CONTRACTING CONSULT/ any reasonable time after giving reast TANT for this Contract will represent to certifies that upon receipt, it will reare reporting of costs incurred under the note the subcontract or amendment is reported into the subcontract (or amendment all persons it hires during the subcontract or hours authorized, then applying the subcontract or the polyton authorized, then applying the subcontract or the process in the subcontract or hours authorized, then applying the subcontract or hours authorized, then applying the subcontract or the subcontract or hours authorized, then applying the subcontract or hours authorized.	The expiration date of the ANT records at any reasonable to make financial adjustments to ble for any monies owed MDOT. The CONTRACTING ANT and all other pending sonable notice. Tonly those items that are done the Prime Contract terms and terms of the Prime Contract. The contract terms and terms of the Prime Contract. The expectation of the Prime Contract term are legally present that percentage to the total fixed	
not to exceed subcontract fee and fixed fee amount		TANT INFORMATIO	N /TIED 4 or TIED 0\	_	
LEGAL BUSINESS NAME:	ONTRACTING CONSUL		•	DOLE (Disco Time)	
VideoTaping, L	1.0	FEDERAL ID NOWI	FEDERAL ID NUMBER: (Must match prequalification file) VT-000111 ROLE: (Prime, Tier 1, Tier 2) Tier 1 Sub		
COMPANY ADDRESS:		CITY:	VT-000111 STATE:	ZIP CODE:	
VT Address		VT City		VT Zip	
EMAIL (AUTHORIZED CONTRACT SIGNER):	PHONE NO.:	VI OR	EMAIL (FOR SIGNED CON	•	
VT Ctct 2 Email		VT Ph. No.	,	Ctct 1 Email	
I, as the SUBCONTRACT CONSULTANT, certify th					
perform the services under the subcontract.				N	
AUTHORIZED LEGAL SIGNER: (Printed Name - Title)	DIGITAL SIGNATURE	AND DATE:			
VT Contact Name					
VT Ctct Title					
	NTRACTING CONSULTA	ANT INFORMATION	(PRIME or TIER 1)		
I, as the CONTRACTING CONSULTANT, intend to					
LEGAL BUSINESS NAME:			PHONE NO.:		
Alpha	Company, LLC		AC	C Ph. No.	
AUTHORIZED LEGAL SIGNER: (Printed Name - Title)	DIGITAL SIGNATURE	AND DATE:	+	<u> </u>	
AC Contact Name					

AC Ctct Title

SUBCONSULTANT PRICED PROPOSAL COVER SHEET AND INTENT TO SUBCONTRACT

		PROJECT IN	FORMATION			
MDOT CONTROL SECTION(S) - JOB NUMBE	R(S):		CONTRACT / AUTHORIZATION NUMBER:			BASIS OF PAYMENT:
CS 99990 &	99991 - JN		2013-1234/Z1			MILE
PROJECT DESCRIPTION:		I-496, I-96 to Lansing	Road Reconstruc	ction		
SUBCONTRA	CT AMOUNT				FIXED FEE	
ORIGINAL: MODIFICATION	IS:	TOTAL:	ORIGINAL:	MODIF	ICATIONS:	TOTAL:
\$ 16,200.00 \$	_	\$ 16,200.00	\$	- \$	_	\$ -
SUBCONTRACTING CONSULTANT PREQUAL	IFICATION CL		•			¥
ROW Acquisition Services		.,			WBR	
in The Prime Contract. The SUBCONTRAC original Prime Contract. The terms and conc - The effective date of the subcontract shall subcontract shall be the same as the Prime MDOT, FHWA or its representative may in time after giving reasonable notice. Any audicharges for which this company has request - The CONTRACTING CONSULTANT shall CONSULTANT shall pay the SUBCONTRACTING CONSULTANT shall consultant same closed. The Department or its resulters are closed. The Department or its resulters are closed. The Department or its resulter same same shall be notified the individuals signing the subcontract repwhom they sign. The SUBCONTRACTING CONSULTANT and authorized to work in the United States. Fixed Fee on "as needed" projects is complete authorized.	ditionsof the P not be prior to Contract unle spect, copy, s lit, examination ted reimburser make paymer CTING CONS are to be mai expresentative agrees that the Prime Contract, regulations, and in writing boresent and was certifies that it butted by taking	rime Contract shall prevail over the date of signature by both as otherwise mutually agreed can or audit the CONTRACTIN, review, assessment, inspectment via an MDOT service control to any SUBCONTRACTING ULTANT on the basis of paymentained for 3 years from the damay inspect, copy, scan, or autecost reported to the CONTRACTING Cand terms of the prime contract y the CONTRACTING CONSUltant that they have the power agrees to use the E-Verify synthesis.	er the services provide parties, unless a Limi upon by both parties a NG CONSULTANT or tion and/or investigatin thract, and require the CONSULTANT within the control of the Records at any ACTING CONSULTANT CONSULTANT also cet that apply to the republic of the republic of the control of the	ed for under any ited Notice to Pland referenced (SUBCONTRA) ion performed we company to be in (10) days of root the CONTRAO y reasonable tir NT for this Concertifies that upon porting of costs in the subcontract er into the subcontract persons it hires hours authorized.	y subcontract. roceed is in place. The subcontract. CTING CONSULTANT would allow MDOT to need in the edirectly responsible freceipt of payment. The CTING CONSULTANT meafter giving reasonate at the editer of the e	records at any reasonable make financial adjustments to or any monies owed MDOT. e CONTRACTING and all other pending able notice. By those items that are ne Prime Contract terms and ms of the Prime Contract. executed. It and bind the parties for the term are legally present percentage to the total fixed
not to exceed subcontract fee and fixed fee		DACTING CONCULTANT	LINEODMATION	/TIED 4 av T	(IED 0)	
LEGAL BUSINESS NAME:	SUBCONT	RACTING CONSULTAN	FEDERAL ID NUMBER	•	•	DOLE (Dive Tor 4 Time)
	v BOW		FEDERAL ID NOMBER	•		ROLE: (Prime, Tier 1, Tier 2) Tier 1 Sub
COMPANY ADDRESS:	y KOW		CITY:	RW-000333		ZIP CODE:
RW Ac	ldroce		RW City	STATE	 MI	RW Zip
EMAIL (AUTHORIZED CONTRACT SIGNER):	iuiess	PHONE NO.:	KW Oity	FMAII	(FOR SIGNED CONTRA	•
RW Ctct 2 Email			h. No.		•	t 1 Email
I, as the SUBCONTRACT CONSULTANT, of	ertify that I an			an Department		DBE:
perform the services under the subcontract.				5		N N
AUTHORIZED LEGAL SIGNER: (Printed Name	- Title)	DIGITAL SIGNATURE AND	DATE:			
RW Contact Name			-7			
RW Ctct Title						
KW Otet Title	CONTRA	CTING CONSULTANT I	NEORMATION (PI	RIME or TIE	R 1)	
I, as the CONTRACTING CONSULTANT, in						
LEGAL BUSINESS NAME:	itoria io retaliri	and derviced of the above det	200141171011110000	PHONE	•	
 -	Alpha Con	npany, LLC				h. No.
AUTHORIZED LEGAL SIGNER: (Printed Name		DIGITAL SIGNATURE AND	DATE:		A	
AC Contact Name	•					

SUBCONSULTANT PRICED PROPOSAL COVER SHEET AND INTENT TO SUBCONTRACT

PROJECT INFORMATION									
MDOT CONTROL SECTION(S) -	- JOB NUMBER(S):		CONTRACT / AUTHORIZAT	BASIS OF PAYMENT:					
	CS 99990 & 99991 - JN		2013-1234/Z1 ACFF						
PROJECT DESCRIPTION:									
		I-496, I-96 to Lansing	Road Reconstruction						
	SUBCONTRACT AMOUNT			FIXED FEE					
ORIGINAL:	MODIFICATIONS:	TOTAL:	ORIGINAL:	MODIFICATIONS:	TOTAL:				
\$ 306,292.11	\$ -	\$ 306,292.11	\$ 30,328.83	\$ -	\$ 30,328.83				
SUBCONTRACTING CONSULTANT PREQUALIFICATION CLASSIFICATION(S) -OR- DESCRIPTION OF SERVICES:									
Design - Roadway: Intermediate BR									
Design - Geotechnical				BR					
Design: Landscape Arc	hitecture			BR					
ROW Acquisition Service	ces			BR					
- The effective date of the subsubcontract shall be the same - MDOT, FHWA or its representime after giving reasonable no charges for which this companion - The CONTRACTING CONSULTANT shall pay the Signature - The SUBCONTRACTING COPOPER CONSULTANT SHALL COPOPER CONSULTANT SHALL PAY THE SUBCONTRACTING COPOPER C	The SUBCONTRACTING CONSULTANT certifies that it agrees to use the E-Verify system to verify that all persons it hires during the subcontract term are legally present and authorized to work in the United States. Fixed Fee on "as needed" projects is computed by taking the percent of actual labor hours invoiced to labor hours authorized, then applying that percentage to the total fixed								
not to exceed subcontract fee									
FOAL BURINESS NAME	SUBCONTR	RACTING CONSULTANT	•	•	DOLE (D				
LEGAL BUSINESS NAME:	Desire Deside 11.0		FEDERAL ID NUMBER: (Must	, ,	ROLE: (Prime, Tier 1, Tier 2)				
COMPANY ADDDESS.	Bravo Roads, LLC			11111	Tier 1 Sub				
COMPANY ADDRESS:	BR Address		BR City	STATE:	ZIP CODE: BF Zip				
EMAIL (AUTHORIZED CONTRA		PHONE NO.:	Dit Oity	EMAIL (FOR SIGNED CONTRA					
BR Ctct 2	,	BR PI	h No	•	1 Email				
I, as the SUBCONTRACT COI				·	DBE:				
perform the services under the				,	N N				
AUTHORIZED LEGAL SIGNER:	(Printed Name - Title)	DIGITAL SIGNATURE AND	DATE:						
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	CONTRA	CTING CONSULTANT II	NFORMATION (PRIME	or TIER 1)					
l, as the CONTRACTING CON	NSULTANT, intend to retain to	the services of the above SUE	BCONTRACTING CONSULT						
LEGAL BUSINESS NAME:				PHONE NO.:					
	Alpha Com			AC P	h. No.				
AUTHORIZED LEGAL SIGNER:	,	DIGITAL SIGNATURE AND	DATE:						
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AC Ctct	t Title								

SUBCONSULTANT PRICED PROPOSAL COVER SHEET AND INTENT TO SUBCONTRACT

and must have a signature by	y an authorized legal signer d	or the SUBCONTRACTING CC	JNSULTANT and	CONTRACT	ING CONSULTANT.	
		PROJECT IN	IFORMATIO	N		
MDOT CONTROL SECTION(S) – JOB NUMBER(S):			CONTRACT / AUTHORIZATION NUMBER: BASIS OF PAYMENT:			
	CS 99990 & 99991 - JN	I		2013-1	234/Z1	ACFF
PROJECT DESCRIPTION:		LAGG LOG to Longing	Dood Doorne			
	CURCONTRACT AMOUNT	I-496, I-96 to Lansing	Road Recons	truction	FIVED FFE	
	SUBCONTRACT AMOUNT	T			FIXED FEE	I
ORIGINAL:	MODIFICATIONS:	TOTAL:	ORIGINAL:		MODIFICATIONS:	TOTAL:
\$ 560,680.47	-	\$ 560,680.47		55,531.41	\$	\$ 55,531.41
	TANT PREQUALIFICATION CL	ASSIFICATION(S) -OR- DESCR	IPTION OF SERVIC	JES:		
Design - Bridges	ONOUR TANK I I I I I I I I I I I I I I I I I I I	and the The Level of The Orace	of Minkings and	P 1 21	<u>CS</u>	s and regulations, as set forth
- The effective date of the su subcontract shall be the sam - MDOT, FHWA or its repres time after giving reasonable icharges for which this compactory of the contracting consumates are closed. The Department of the subcontracting of and authorized to work in the Fixed Fee on "as needed" pfee authorized.	bcontract shall not be prior to be as the Prime Contract unle entative may inspect, copy, somotice. Any audit, examination any has requested reimburser SUBCONTRACTING CONS of subcontracts, are to be main artment or its representative consultant has prime Contract applicable laws, regulations, are shall be notified in writing be subcontract represent and we consultant certifies that it be United States.	ment via an MDOT service cont to any SUBCONTRACTING ULTANT on the basis of paymintained for 3 years from the dimay inspect, copy, scan, or at e cost reported to the CONTR ct. The SUBCONTRACTING Cond terms of the prime contract y the CONTRACTING CONSUltained the contract of the prime co	parties, unless a upon by both part NG CONSULTAN tion and/or invest nent identified aboate of final payme udit the Records a ACTING CONSULTANT also that apply to the JLTANT in the ever and authority to stem to verify that ours invoiced to land	Limited Noticies and refer T or SUBCO igation performent of the compar within (10) do to the compar within (10) do to the compar within (10) do to the compar within to the CO at any reason LTANT for the control of the control of the subcontrol of the subcontrol of the control of the subcontrol of the control of the subcontrol of the control of the c	ce to Proceed is in place. The proceed in the subcontract. In the subcontract will responsible as of receipt of payment. The the subcontract will represent on the subcontract will represent on the subcontract or amendment is not esubcontract (or amendment it thires during the subcontract with respect to the subcontract will responsible to the subcontract or amendment is not esubcontract (or amendment it thires during the subcontract with or subcontract with respect to the subcontract with respect to the subcontract with respect to the subcontract with responsible subcontract with respect to the subcontract with respect	NT records at any reasonable make financial adjustments to for any monies owed MDOT. he CONTRACTING IT and all other pending nable notice. nly those items that are the Prime Contract terms and rms of the Prime Contract. t executed. ent) and bind the parties for act term are legally present
not to exceed subcontract fe		DAOTINO CONCUITAN	TINEODMATI	ON /TIED /	4 TIED 0\	
LEGAL DUOINEGO NAME	SUBCONT	RACTING CONSULTAN			match prequalification file)	
LEGAL BUSINESS NAME:	01		FEDERAL ID NON	,	, ,	ROLE: (Prime, Tier 1, Tier 2)
COMPANY ADDRESS:	Charlie Structure Co.		CITY:	CS-22		Tier 1 Sub ZIP CODE:
COMPANT ADDRESS:	CS Address		CS Ci	4.7	STATE:	CS Zip
EMAIL (AUTHORIZED CONTR.		PHONE NO.:	03 01		EMAIL (FOR SIGNED CONT	
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	2 Email ONSULTANT certify that Lan	n prequalified or certified, as re		rhigan Denai		ot 1 Email
perform the services under the		ri proquamica di derimea, as iv	equiled by the wife	oriigari Dopai	ranon or transportation, to	N
AUTHORIZED LEGAL SIGNER	: (Printed Name - Title)	DIGITAL SIGNATURE AND	DATE:			
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CS Ct	ct Title					
	CONTRA	CTING CONSULTANT I	NFORMATION	I (PRIME o	or TIER 1)	
I, as the CONTRACTING CC	NSULTANT, intend to retain	the services of the above SUI	BCONTRACTING	CONSULTA	ANT to perform services.	
LEGAL BUSINESS NAME:					PHONE NO.:	
	Alpha Cor	npany, LLC			AC I	Ph. No.
AUTHORIZED LEGAL SIGNER		DIGITAL SIGNATURE AND	DATE:			
AC Conta	act Name					
AC Cto	ct Title					

SUBCONSULTANT PRICED PROPOSAL COVER SHEET AND INTENT TO SUBCONTRACT

DDO IFOT INFORMATION										
PROJECT INFORMATION										
MDOT CONTROL SECTION(S)	, , ,		CONTRACT / AUTHORIZA	BASIS OF PAYMENT:						
	CS 99990 & 99991 - JN		2013-	1234/Z1	LSUM(A)					
PROJECT DESCRIPTION: I-496, I-96 to Lansing Road Reconstruction										
	SUBCONTRACT AMOUNT	· ioo, i oo to zanonig		FIXED FEE						
ORIGINAL:	MODIFICATIONS:	TOTAL:	ORIGINAL:	MODIFICATIONS:	TOTAL:					
\$ 184,388.93		\$ 184,388.93	\$ -	\$ -	\$ -					
·	I .	•	'	Ψ	Ψ					
	SUBCONTRACTING CONSULTANT PREQUALIFICATION CLASSIFICATION(S) -OR- DESCRIPTION OF SERVICES: Design - Traffic: Pavement Markings TEI									
	city & Geometrics Anal	veie		TEI						
	ol Operations - Complex			TEI						
	Zone Mobility & Safety			TEI						
	CONSULTANT shall be gover		of Michigan and compliant w		s and regulations, as set forth					
in The Prime Contract. The SUBCONTRACTING CONSULTANT shall be governed by all The terms and conditions of The Prime Contract, including any amendments to the original Prime Contract. The terms and conditionsof the Prime Contract shall prevail over the services provided for under any subcontract. - The effective date of the subcontract shall not be prior to the date of signature by both parties, unless a Limited Notice to Proceed is in place. The expiration date of the subcontract shall be the same as the Prime Contract unless otherwise mutually agreed upon by both parties and referenced in the subcontract. - MDOT, FHWA or its representative may inspect, copy, scan or audit the CONTRACTING CONSULTANT or SUBCONTRACTING CONSULTANT records at any reasonable time after giving reasonable notice. Any audit, examination, review, assessment, inspection and/or investigation performed would allow MDOT to make financial adjustments to charges for which this company has requested reimbursement via an MDOT service contract, and require the company to be directly responsible for any monies owed MDOT. - The CONTRACTING CONSULTANT shall make payment to any SUBCONTRACTING CONSULTANT within (10) days of receipt of payment. The CONTRACTING CONSULTANT shall pay the SUBCONTRACTING CONSULTANT on the basis of payment identified above. - Records, including executed subcontracts, are to be maintained for 3 years from the date of final payment to the CONTRACTING CONSULTANT and all other pending matters are closed. The Department or its representative may inspect, copy, scan, or audit the Records at any reasonable time after giving reasonable notice. - The SUBCONTRACTING CONSULTANT agrees that the cost reported to the CONTRACTING CONSULTANT for this Contract will represent only those items that are properly chargeable in accordance with the Prime Contract. The SUBCONTRACTING CONSULTANT also certifies that upon receipt, it will read the Prime Contract. - The MDOT Project Manager shall be notified in writing by the CONTRACTING CONSULT										
not to exceed subcontract fe		ACTING CONCULTANT	TINEODMATION /TIED	4 TIED 0\						
LEGAL BUSINESS NAME:	SUBCONTI	RACTING CONSULTAN	· · · · · · · · · · · · · · · · · · ·		DOLE (Dans T. A.T. C.					
			FEDERAL ID NUMBER: (Must match prequalification file) ROLE: (Prime, Tier 1, Tie							
	Traffic Engineering, Inc		•	33333	Tier 1 Sub					
COMPANY ADDRESS:			CITY:	STATE:	ZIP CODE:					
	TE Address	I	TE City	MI	TE Zip					
EMAIL (AUTHORIZED CONTR	ŕ	PHONE NO.:		EMAIL (FOR SIGNED CONTR	-					
	2 Email		h. No.		t 1 Email					
perform the services under the	ONSULTANT, certify that I am	n prequalified or certified, as r	equired by the Michigan Dep	artment of Transportation, to	DBE:					
		T			Y					
AUTHORIZED LEGAL SIGNER	,	DIGITAL SIGNATURE AND	DATE:							
	act Name									
TE Cto	ct Title									
		CTING CONSULTANT I								
,	ONSULTANT, intend to retain	the services of the above SU	BCONTRACTING CONSULT	'						
LEGAL BUSINESS NAME:	• • • •			PHONE NO.:						
		npany, LLC	D.175	AC P	Ph. No.					
AUTHORIZED LEGAL SIGNER	,	DIGITAL SIGNATURE AND	DAIE:							
	act Name									
AC Ct	ct Title									

SUBCONSULTANT PRICED PROPOSAL COVER SHEET AND INTENT TO SUBCONTRACT

and must have a signature b	y arr authorized legal signer (or the Sobcontinacting oc	DIVOULTAINT and O	ONTINACT	ING CONSOLITAINT.	
		PROJECT IN	FORMATION			
MDOT CONTROL SECTION(S) – JOB NUMBER(S):			CONTRACT / AUTHORIZATION NUMBER:			BASIS OF PAYMENT:
	CS 99990 & 99991 - JN	l		2013-12	234/Z1	ACFF
PROJECT DESCRIPTION:		I-496, I-96 to Lansing	Road Reconstr	ruction		
	SUBCONTRACT AMOUNT	. 100,100 to _uniog			FIXED FEE	
ORIGINAL:	MODIFICATIONS:	TOTAL:	ORIGINAL:		MODIFICATIONS:	TOTAL:
\$ 178,669.89		\$ 178,669.89		5,685.65	\$ -	\$ 15,685.65
·		ASSIFICATION(S) -OR- DESCRI			Ψ	Ψ 10,000.00
Design - Geotechnical	_				GRU	
original Prime Contract. The - The effective date of the su subcontract shall be the sam - MDOT, FHWA or its repres time after giving reasonable charges for which this compa - The CONTRACTING CONS CONSULTANT shall pay the - Records, including execute matters are closed. The Dep - The SUBCONTRACTING O properly chargeable in accor will make itself aware of the - The MDOT Project Manage - The individuals signing the whom they sign The SUBCONTRACTING O and authorized to work in the - Fixed Fee on "as needed" p fee authorized Amendments to add additic	terms and conditionsof the Pubcontract shall not be prior to the as the Prime Contract unles that it is a constant. The contract unles that it is a constant as the prime Contract unles that it is a constant. The contract is a constant as the prime Consult and the consult as t	n, review, assessment, inspectment via an MDOT service cont to any SUBCONTRACTING ULTANT on the basis of paymintained for 3 years from the dimay inspect, copy, scan, or at e cost reported to the CONTR Ct. The SUBCONTRACTING Conditional terms of the prime contractly the CONTRACTING CONSULTANT CONTRACTION	er the services proviparties, unless a Li upon by both partie NG CONSULTANT tion and/or investig ntract, and require to CONSULTANT with the entidentified above ate of final payment did the Records at a ACTING CONSULTANT also at that apply to the rout and authority to entitle the consultant and authority the consultant	rided for uncimited Notices and refere or SUBCOI gation perfor the companite the companite in the certifies the reporting of ant the subconter into the all persons in the or hours autor in the subcor hours autor in the subcor	der any subcontract. e to Proceed is in place. enced in the subcontract. NTRACTING CONSULTA med would allow MDOT to y to be directly responsible ys of receipt of payment. NTRACTING CONSULTA able time after giving reason is Contract will represent of at upon receipt, it will read costs incurred under the te intract or amendment is no e subcontract (or amendment thires during the subcontract thorized, then applying the	The expiration date of the NT records at any reasonable or make financial adjustments to be for any monies owed MDOT. The CONTRACTING NT and all other pending onable notice. Only those items that are leften the Prime Contract terms and erms of the Prime Contract. Out executed. ent) and bind the parties for
not to exceed subcontract fe		D 4 OTINIO O ONIONII TANI		N (TIED 4	TIED A)	
LEGAL DUGINEGO NAME	SUBCONT	RACTING CONSULTAN	1			
LEGAL BUSINESS NAME:			FEDERAL ID NUMB	•	natch prequalification file)	ROLE: (Prime, Tier 1, Tier 2)
	Geotechnicals R' Us, In	C.	OUT!	GR-44		Tier 1 Sub
COMPANY ADDRESS:	OD Address		CITY:		STATE:	ZIP CODE:
EMAIL (AUTHORIZED CONTR	GR Address	PHONE NO.:	GR City		MI	S4 Zip
EMAIL (AUTHORIZED CONTR	•				EMAIL (FOR SIGNED CONT	,
	CONSULTANT cortify that Lar	n prequalified or certified, as re	h. No.	igan Danar		tct 1 Email
perform the services under the		n prequaimed or certined, as re	equired by the Mich	ligan Depai	unent of Transportation, to	552:
						Y
AUTHORIZED LEGAL SIGNER	,	DIGITAL SIGNATURE AND	DATE:			
	act Name					
GR Ct	ct Title					
	CONTRA	CTING CONSULTANT I	NFORMATION ((PRIME o	r TIER 1)	
I, as the CONTRACTING CO	NSULTANT, intend to retain	the services of the above SUI	SCONTRACTING C	CONSULTA	NT to perform services.	
LEGAL BUSINESS NAME:					PHONE NO.:	
	Alpha Cor	npany, LLC			AC	Ph. No.
AUTHORIZED LEGAL SIGNER	t: (Printed Name - Title)	DIGITAL SIGNATURE AND	DATE:			
AC Conta	act Name					
AC Ct	ct Title					

SUBCONSULTANT PRICED PROPOSAL COVER SHEET AND INTENT TO SUBCONTRACT

and must have a signature by	an authorized legal signer d	THE SUBCONTRACTING CC	DINSULTAINT and CONTRA	CTING CONSULTANT.						
		PROJECT IN	FORMATION							
MDOT CONTROL SECTION(S) – JOB NUMBER(S):			CONTRACT / AUTHORIZATION NUMBER: BASIS OF PAYM							
	CS 99990 & 99991 - JN		2013	-1234/Z1	LSUM					
PROJECT DESCRIPTION:		I-496, I-96 to Lansing	Road Reconstruction							
	SUBCONTRACT AMOUNT	1 430, 1 30 to Lansing	Road Reconstruction	FIXED FEE						
ORIGINAL:	MODIFICATIONS:	TOTAL:	ORIGINAL:	MODIFICATIONS:	TOTAL:					
\$ 9,000.00	\$ -	\$ 9,000.00	\$ -	\$ -	\$ -					
'	SUBCONTRACTING CONSULTANT PREQUALIFICATION CLASSIFICATION(S) -OR- DESCRIPTION OF SERVICES:									
				I CI						
Traffic Control The SUBCONTRACTING CONSULTANT shall be governed by The laws of The State of Michigan and compliant with all applicable Federal laws and regulations, as set forth in The Prime Contract. The SUBCONTRACTING CONSULTANT shall be governed by all The terms and conditions of The Prime Contract, including any amendments to the original Prime Contract. The subcontract shall not be prior to the date of signature by both parties, unless a Limited Notice to Proceed is in place. The expiration date of the subcontract shall be the same as the Prime Contract unless otherwise mutually agreed upon by both parties and referenced in the subcontract. MDOT, FHWA or its representative may inspect, copy, scan or audit the CONTRACTING CONSULTANT or SUBCONTRACTING CONSULTANT records at any reasonable interactive intera										
not to exceed subcontract fee		RACTING CONSULTAN	F INFORMATION /TIES	2 1 or TIED 2\						
LEGAL BUSINESS NAME:	30000111	ACTING CONSULTAN	FEDERAL ID NUMBER: (Mu.		ROLE: (Prime, Tier 1, Tier 2)					
LEGAL BOOMLEGO MAME.	Lane Closure, Inc		,	444111	Tier 2 Sub					
COMPANY ADDRESS:	Lane Closure, inc		CITY:	STATE:	ZIP CODE:					
· · · · · · · · · · · · · · · · · · ·	LC Address		LC City	MI	LC Zip					
EMAIL (AUTHORIZED CONTRA		PHONE NO.:		EMAIL (FOR SIGNED CONTR						
LC Ctct	•	LC PI	h No		t 1 Email					
				partment of Transportation, to	DBE:					
perform the services under th				, ,	Y					
AUTHORIZED LEGAL SIGNER:	: (Printed Name - Title)	DIGITAL SIGNATURE AND	DATE:							
LC Conta	ct Name									
LC Ctc	t Title									
		CTING CONSULTANT I	NFORMATION (PRIME	or TIER 1)						
I, as the CONTRACTING COI	NSULTANT, intend to retain	the services of the above SUE	BCONTRACTING CONSUL	TANT to perform services.						
LEGAL BUSINESS NAME:				PHONE NO.:						
	Geotechnica	als R' Us, Inc.		GR F	Ph. No.					
AUTHORIZED LEGAL SIGNER:		DIGITAL SIGNATURE AND	DATE:	•						
GR Conta	act Name									
GR Cto	et Title									

SUBCONSULTANT PRICED PROPOSAL COVER SHEET AND INTENT TO SUBCONTRACT

	<u> </u>	PROJECT IN	FORMATION						
MDOT CONTROL SECTION(S	i) – JOB NUMBER(S):		CONTRACT / AUTHOR	RIZATION NUMBER:	BASIS OF PAYMENT:				
	CS 99990 & 99991 - JN	I	20	013-1234/Z1	AC				
PROJECT DESCRIPTION:									
	I-496, I-96 to Lansing Road Reconstruction								
	SUBCONTRACT AMOUNT	1		FIXED FEE	1				
DRIGINAL:	MODIFICATIONS:	TOTAL:	ORIGINAL:	MODIFICATIONS:	TOTAL:				
\$ 129,908.76	I .	\$ 129,908.76	\$	- \$ -	-				
		ASSIFICATION(S) -OR- DESCR	IPTION OF SERVICES:						
Surveying: Road Desi	ign			SU					
Surveying: Structure	0010111 TANT 1 111		(14:1:	SU					
The SUBCONTRACTING CONSULTANT shall be governed by The laws of The State of Michigan and compliant with all applicable Federal laws and regulations, as set forth in the Prime Contract. The SUBCONTRACTING CONSULTANT shall be governed by all The terms and conditions of The Prime Contract, including any amendments to the riginal Prime Contract. The terms and conditions of the Prime Contract shall prevail over the services provided for under any subcontract. The effective date of the subcontract shall not be prior to the date of signature by both parties, unless a Limited Notice to Proceed is in place. The expiration date of the ubcontract shall be the same as the Prime Contract unless otherwise mutually agreed upon by both parties and referenced in the subcontract. MDOT, FHWA or its representative may inspect, copy, scan or audit the CONTRACTING CONSULTANT or SUBCONTRACTING CONSULTANT records at any reasonable me after giving reasonable notice. Any audit, examination, review, assessment, inspection and/or investigation performed would allow MDOT to make financial adjustments to harges for which this company has requested reimbursement via an MDOT service contract, and require the company to be directly responsible for any monies owed MDOT. The CONTRACTING CONSULTANT shall pay the SUBCONTRACTING CONSULTANT on the basis of payment identified above. Records, including executed subcontracts, are to be maintained for 3 years from the date of final payment to the CONTRACTING CONSULTANT and all other pending haters are closed. The Department or its representative may inspect, copy, scan, or audit the Records at any reasonable time after giving reasonable notice. The SUBCONTRACTING CONSULTANT agrees that the cost reported to the CONTRACTING CONSULTANT for this Contract will represent only those items that are roperly chargeable in accordance with the Prime Contract. The SUBCONTRACTING CONSULTANT also certifies that upon receipt, it will read the Prime Contract. The MDOT Project Managaer shall be notified in writing by									
	SUBCONT	RACTING CONSULTAN	T INFORMATION (T	TIFR 1 or TIFR 2)					
EGAL BUSINESS NAME:	3323311		•	(Must match prequalification file)	ROLE: (Prime, Tier 1, Tier 2)				
	Surveyors, PC			SU-666666	Tier 1 Sub				
COMPANY ADDRESS:	,		CITY:	STATE:	ZIP CODE:				
	SU Address		SU City	MI	S6 Zip				
EMAIL (AUTHORIZED CONTR		PHONE NO.:		EMAIL (FOR SIGNED CONTR	RACT DISTRIBUTION):				
	t 2 Email		h. No.		t 1 Email				
, as the SUBCONTRACT C perform the services under t		n prequalified or certified, as re	equired by the Michigan	Department of Transportation, to	DBE:				
AUTHORIZED LEGAL SIGNER	R: (Printed Name - Title)	DIGITAL SIGNATURE AND	DATE:						
	act Name								
	ct Title								
		ACTING CONSULTANT I	NFORMATION (PR	IME or TIER 1)					
, as the CONTRACTING CO				SULTANT to perform services.					
EGAL BUSINESS NAME:				PHONE NO.:					
	Alpha Cor	mpany, LLC		AC F	Ph. No.				
AUTHORIZED LEGAL SIGNER		DIGITAL SIGNATURE AND	DATE:	•					
AC Cont	act Name								
AC Ct	ct Title								
AC Ct	ct Title								

SUBCONSULTANT PRICED PROPOSAL COVER SHEET AND INTENT TO SUBCONTRACT

	PROJECT IN	IFORMATION		
MDOT CONTROL SECTION(S) – JOB NUMBER(S):		CONTRACT / AUTHORIZATION NUMBER: BASIS OF PAYMEN		
CS 99990 & 99991 - J	N	2	2013-1234/ Z 1	UNIT
PROJECT DESCRIPTION:	I-496, I-96 to Lansing	Road Reconstruc	etion	
SUBCONTRACT AMOUNT			FIXED FEE	
ORIGINAL: MODIFICATIONS:	TOTAL:	ORIGINAL:	MODIFICATIONS:	TOTAL:
\$ 24,000.00 \$ -	\$ 24,000.00	\$	- \$ -	\$ -
SUBCONTRACTING CONSULTANT PREQUALIFICATION C	'	•		
Traffic Control			GTTC	
in The Prime Contract. The SUBCONTRACTING CONS original Prime Contract. The terms and conditionsof the - The effective date of the subcontract shall not be prior subcontract shall be the same as the Prime Contract un - MDOT, FHWA or its representative may inspect, copy, time after giving reasonable notice. Any audit, examinatic charges for which this company has requested reimburs - The CONTRACTING CONSULTANT shall make paym CONSULTANT shall pay the SUBCONTRACTING CON-Records, including executed subcontracts, are to be matters are closed. The Department or its representative - The SUBCONTRACTING CONSULTANT agrees that it properly chargeable in accordance with the Prime Contrivill make itself aware of the applicable laws, regulations - The MDOT Project Manager shall be notified in writing - The individuals signing the subcontract represent and whom they sign. - The SUBCONTRACTING CONSULTANT certifies that and authorized to work in the United States. - Fixed Fee on "as needed" projects is computed by takifee authorized. - Amendments to add additional funds need to specify well as the subcontract of the specific water and a subcontract.	Prime Contract shall prevail over to the date of signature by both less otherwise mutually agreed scan or audit the CONTRACTION, review, assessment, inspecement via an MDOT service coment to any SUBCONTRACTING SULTANT on the basis of paymaintained for 3 years from the demay inspect, copy, scan, or auther cost reported to the CONTRACT. The SUBCONTRACTING CONTRACTING CONTRACTIN	er the services provider parties, unless a Limit upon by both parties a NG CONSULTANT or strion and/or investigation thract, and require the G CONSULTANT within ment identified above. ate of final payment to udit the Records at any EACTING CONSULTANT CONSULTANT also celect that apply to the repoult and authority to enter and authority to enter estem to verify that all pours invoiced to labor have a consultation of the cons	d for under any subcontract. ted Notice to Proceed is in place. To and referenced in the subcontract. SUBCONTRACTING CONSULTAN on performed would allow MDOT to company to be directly responsible to (10) days of receipt of payment. The CONTRACTING CONSULTAN or reasonable time after giving reason To for this Contract will represent our triffes that upon receipt, it will read to orting of costs incurred under the tene subcontract or amendment is now into the subcontract (or amendment persons it hires during the subcontract hours authorized, then applying that	The expiration date of the MT records at any reasonable make financial adjustments to for any monies owed MDOT. The CONTRACTING MT and all other pending nable notice. The Prime Contract terms and the Prime Contract terms and the Prime Contract. The executed. The period of the prime Contract texecuted. The period of the per
not to exceed subcontract fee and fixed fee amounts.	TRACTING CONSULTAN	T INFORMATION (TIED 1 or TIED 2\	
LEGAL BUSINESS NAME:	INACTING CONSOLTAN		: (Must match prequalification file)	ROLE: (Prime, Tier 1, Tier 2)
Give Them Traffic Con	to!	I EDERAL ID NOMBER	GT-666111	Tier 2 Sub
COMPANY ADDRESS:	toi	CITY:	STATE:	ZIP CODE:
GT Address		GT City	MI	GT Zip
EMAIL (AUTHORIZED CONTRACT SIGNER):	PHONE NO.:	O. Oily	EMAIL (FOR SIGNED CONTE	
GT Ctct 2 Email		h. No.	,	ct 1 Email
I, as the SUBCONTRACT CONSULTANT, certify that I a				
perform the services under the subcontract.	1 - 1	. 1	.,,	N N
AUTHORIZED LEGAL SIGNER: (Printed Name - Title)	DIGITAL SIGNATURE AND	DATE:		IN .
GT Contact Name	מוניות אולים וויים ו	J. (12.		
GT Ctct Title				
	ACTING CONSULTANT I	NEORMATION (PE	RIME or TIER 1)	
I, as the CONTRACTING CONSULTANT, intend to retail LEGAL BUSINESS NAME:	n the services of the above Su	BCONTRACTING CON	PHONE NO.:	
	Nueva DC			Dh. Na
AUTHORIZED LEGAL SIGNER: (Printed Name - Title)	DIGITAL SIGNATURE AND	DATE:	SUI	Ph. No.
,	DIGITAL SIGNATURE AND	DAIE.		
SU Contact Name				
SU Ctct Title				

SUBCONSULTANT PRICED PROPOSAL COVER SHEET AND INTENT TO SUBCONTRACT

-		PROJEC	INFORMAT	ION				
MDOT CONTROL SECTION(S) – JOB NUMBER(S):		CONTRACT	CONTRACT / AUTHORIZATION NUMBER: BASIS OF PAYMENT				
	CS 99990 & 99991 - JN	l		2013-1	1234/Z1	ACFF		
PROJECT DESCRIPTION:								
I-496, I-96 to Lansing Road Reconstruction								
	SUBCONTRACT AMOUNT				FIXED FEE			
ORIGINAL:	MODIFICATIONS:	TOTAL:	ORIGINAL:		MODIFICATIONS:	TOTAL:		
\$ 325,710.16	\$ -	\$ 325,710.	16 \$	32,277.60	\$ -	\$ 32,277.60		
SUBCONTRACTING CONSUL	TANT PREQUALIFICATION CL	ASSIFICATION(S) -OR- DE	SCRIPTION OF SE	RVICES:				
Design - Traffic: Signi					MT			
Design - Traffic: Signi					MT			
Design - Traffic: Signa					MT			
	Zone Maintenance of 1				MT	s and regulations, as set forth		
in The Prime Contract. The SUBCONTRACTING CONSULTANT shall be governed by all The terms and conditions of The Prime Contract, including any amendments to the original Prime Contract. The terms and conditionsof the Prime Contract shall prevail over the services provided for under any subcontract. The effective date of the subcontract shall not be prior to the date of signature by both parties, unless a Limited Notice to Proceed is in place. The expiration date of the subcontract shall be the same as the Prime Contract unless otherwise mutually agreed upon by both parties and referenced in the subcontract. MDOT, FHWA or its representative may inspect, copy, scan or audit the CONTRACTING CONSULTANT or SUBCONTRACTING CONSULTANT records at any reasonable time after giving reasonable notice. Any audit, examination, review, assessment, inspection and/or investigation performed would allow MDOT to make financial adjustments to charges for which this company has requested reimbursement via an MDOT service contract, and require the company to be directly responsible for any monies owed MDOT. The CONTRACTING CONSULTANT shall make payment to any SUBCONTRACTING CONSULTANT within (10) days of receipt of payment. The CONTRACTING CONSULTANT shall pay the SUBCONTRACTING CONSULTANT on the basis of payment identified above. Records, including executed subcontracts, are to be maintained for 3 years from the date of final payment to the CONTRACTING CONSULTANT and all other pending matters are closed. The Department or its representative may inspect, copy, scan, or audit the Records at any reasonable time after giving reasonable notice. The SUBCONTRACTING CONSULTANT agrees that the cost reported to the CONTRACTING CONSULTANT for this Contract will represent only those items that are properly chargeable in accordance with the Prime Contract. The SUBCONTRACTING CONSULTANT also certifies that upon receipt, it will read the Prime Contract. The MDOT Project Manager shall be notified in writing by the CONTRACTING CONSULTANT in the e								
	SUBCONT	RACTING CONSULT	ANT INFORMA	TION (TIER	1 or TIER 2)			
LEGAL BUSINESS NAME:				•	match prequalification file)	ROLE: (Prime, Tier 1, Tier 2)		
	Moore Traffic			MT-7	77777	Tier 1 Sub		
COMPANY ADDRESS:			CITY:		STATE:	ZIP CODE:		
	MT Address		M	City	MI	S7 Zip		
EMAIL (AUTHORIZED CONTR	ACT SIGNER):	PHONE NO.:	•	-	EMAIL (FOR SIGNED CONTI	RACT DISTRIBUTION):		
MT Ctc	t 2 Email	N	T Ph. No.		MT Cto	ct 1 Email		
I, as the SUBCONTRACT Coperform the services under the	ONSULTANT, certify that I an he subcontract.	n prequalified or certified,	as required by the	Michigan Depa	artment of Transportation, to	DBE:		
AUTHORIZED LEGAL SIGNER	R: (Printed Name - Title)	DIGITAL SIGNATURE	AND DATE:			<u> </u>		
MT Cont	act Name							
	ct Title							
		CTING CONSULTA	NT INFORMAT	ON (PRIME	or TIER 1)			
I, as the CONTRACTING CO	ONSULTANT, intend to retain							
LEGAL BUSINESS NAME:					PHONE NO.:			
	Alpha Con	npany, LLC			AC	Ph. No.		
AUTHORIZED LEGAL SIGNER		DIGITAL SIGNATURE	AND DATE:		•			
AC Cont	act Name							
AC Ct	ct Title							

SUBCONSULTANT PRICED PROPOSAL COVER SHEET AND INTENT TO SUBCONTRACT

PROJECT INFORMATION						
MDOT CONTROL SECTION(S)	- JOB NUMBER(S):		CONTRACT / AUTHORIZA	BASIS OF PAYMENT:		
	CS 99990 & 99991 - JN		2013-	MILE(A)		
PROJECT DESCRIPTION:						
		I-496, I-96 to Lansing	Road Reconstruction			
	SUBCONTRACT AMOUNT			FIXED FEE		
	MODIFICATIONS:	TOTAL:	ORIGINAL:	MODIFICATIONS:	TOTAL:	
\$ 367,675.63	-	\$ 367,675.63	\$ -	-	-	
	TANT PREQUALIFICATION CLA	ASSIFICATION(S) -OR- DESCRI	PTION OF SERVICES:			
Design - Roadway: Inte Design - Bridges	ermediate			DQ DQ		
The SUBCONTRACTING CONSULTANT shall be governed by The laws of The State of Michigan and compliant with all applicable Federal laws and regulations, as set forth in The Prime Contract. The SUBCONTRACTING CONSULTANT shall be governed by all The terms and conditions of The Prime Contract, including any amendments to the original Prime Contract. The terms and conditions of the Prime Contract shall prevail over the services provided for under any subcontract. The effective date of the subcontract shall not be prior to the date of signature by both parties, unless a Limited Notice to Proceed is in place. The expiration date of the subcontract shall be the same as the Prime Contract unless otherwise mutually agreed upon by both parties and referenced in the subcontract. MDOT, FHWA or its representative may inspect, copy, scan or audit the CONTRACTING CONSULTANT or SUBCONTRACTING CONSULTANT records at any reasonable ime after giving reasonable notice. Any audit, examination, review, assessment, inspection and/or investigation performed would allow MDOT to make financial adjustments to charges for which this company has requested reimbursement via an MDOT service contract, and require the company to be directly responsible for any monies owed MDOT. The CONTRACTING CONSULTANT shall make payment to any SUBCONTRACTING CONSULTANT within (10) days of receipt of payment. The CONTRACTING CONSULTANT all pay the SUBCONTRACTING CONSULTANT on the basis of payment identified above. Records, including executed subcontracts, are to be maintained for 3 years from the date of final payment to the CONTRACTING CONSULTANT and all other pending matters are closed. The Department or its representative may inspect, copy, scan, or audit the Records at any reasonable time after giving reasonable notice. The SUBCONTRACTING CONSULTANT agrees that the cost reported to the CONTRACTING CONSULTANT for this Contract will represent only those items that are reoperated by chargeable in accordance with the Prime Contract. The SUBCONTRACTING CONSULT						
not to exceed subcontract fee			TINESDA ATION /TIED	4 TIED 0)		
LEGAL BUSINESS NAME:	SURCONT	RACTING CONSULTAN	•	•	ROLE: (Prime, Tier 1, Tier 2)	
LEGAL BUSINESS NAME.	Dolta Quality		FEDERAL ID NUMBER: (Must match prequalification file) DQ-888888		Tier 1 Sub	
COMPANY ADDRESS:	Delta Quality		CITY:	STATE:	ZIP CODE:	
	DQ Address		DQ City	MI	S8 Zip	
EMAIL (AUTHORIZED CONTRA		PHONE NO.:	DQ Oity	EMAIL (FOR SIGNED CONTRA		
•	2 Email		h. No.	,	t 1 Email	
	ONSULTANT, certify that I am				DBE:	
perform the services under the	ne subcontract.				N	
AUTHORIZED LEGAL SIGNER	: (Printed Name - Title)	DIGITAL SIGNATURE AND	DATE:			
DQ Conta	act Name					
DQ Cto	ct Title					
	CONTRA	CTING CONSULTANT II	NFORMATION (PRIME	or TIER 1)		
I, as the CONTRACTING CO	NSULTANT, intend to retain t	he services of the above SUE	BCONTRACTING CONSUL	TANT to perform services.		
LEGAL BUSINESS NAME:				PHONE NO.:		
	Alpha Com	•		AC P	h. No.	
AUTHORIZED LEGAL SIGNER	,	DIGITAL SIGNATURE AND	DATE:			
	act Name					
AC Cto	ct Title					

CERTIFICATION OF OVERHEAD COST RATE

Page 1 of 1

- This Certification is required per U.S. Department of Transportation, Federal Highway Administration (FHWA) Order 4470.1A, and dated October 27, 2010. FHWA has issued this new policy to be effective January 1, 2011, requiring consultants provide certification that costs used to establish overhead cost rates for Federal-aid engineering and design related services contracts do not include any costs which are expressly unallowable; and that the overhead cost rate was established only with allowable costs.

- This certification is to provide assurance that the overhead costs rate was calculated in accordance with the applicable cost principles contained in the Federal Acquisition Regulations (FAR) of Title 48, Code of Federal Regulations (CFR) Part 31.
- This form shall be completed and submitted by the prime consultant and each subconsultant (first and second tier subconsultant(s)) that have

a derivation of cost sneet as part of this priced pro as the firm's Executive (President, Vice President	•		Please note that the Ce	rtifying Official is defined
as the firm's Exceditive to resident. Vice i resident		IFORMATION		
MDOT CONTROL SECTION(S) – JOB NUMBER(S):		CONTRACT / AUTHORIZA	TION NUMBER:	
CS 99990 & 99991 - JN 111111C 2222 444444D 555555C 666666C 777777D 8		C 2013-1234/Z1		
PROJECT DESCRIPTION:				
I-49	6, I-96 to Lansing	Road Reconstructi	on	
	DECLARATION O	F CERTIFICATION		
OVERHEAD COST RATE:				150.00%
DATE MOOT ACCEPTED OVERHEAD COST RA	ATE:			8/1/2018
FISCAL YEAR COVERED FOR RATE CALCULA	TION:	1/1/2017	to	12/31/2017
 All costs included to establish the above overhor Regulation (FAR) of title 48, Code of Federal Regulation (FAR) this overhead cost rate does not include any of Has the firm been approved to use the SAFE Has THE SAFE H	ulations (CFR), part 31 costs which are expres IARBOR INDIRECT C ife of the agreement? have occurred affec	1. Sly unallowable under th OST RATE of 110% wi ? ting the firm's owners!	ne cost principles of the lith the understanding nip, organization and o	FAR of 48 CFR 31. N verhead cost rates
established by 40 CFR 31.201-3.	CONSULTANT	INFORMATION		
LEGAL BUSINESS NAME:		FEDERAL ID NUMBER: (M	lust match prequalification file)	ROLE: (Prime/Tier 1/Tier 2)
Alpha Company, LLC		AC-000000		Prime Firm
COMPANY ADDRESS:		CITY:	STATE:	ZIP CODE:
AC Address		AC City	MI	AC Zip
EMAIL (AUTHORIZED CONTRACT SIGNER):	HONE NO.:		EMAIL (FOR SIGNED CON	TRACT DISTRIBUTION):
AC Ctct 2 Email	AC P	h. No.	AC Ctc	t 1 Email
By signature on this form, the consultant agree scope of services or violate the contract terms		rovided in the consulta	ant priced proposal do	es not contradict the
CERTIFYING OFFICIAL: (Printed Name - Title)	IGITAL SIGNATURE OF (CERTIFYING OFFICIAL AND	DATE:	
AC Contact Name				
AC Ctct Title				

CERTIFICATION OF OVERHEAD COST RATE

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a derivation of cost sheet as part of this priced p			Please note that the Co	ertifying Official is defined
as the firm's Executive (President, Vice Presider		r Financial Oπicer. IFORMATION		
MDOT CONTROL SECTION(S) – JOB NUMBER(S):	110020111	CONTRACT / AUTHORIZA	ATION NUMBER:	
CS 99990 & 99991 - JN 111111C 22	2222C 333333D			
444444D 555555C 666666C 777777D			2013-1234/Z1	
PROJECT DESCRIPTION:				
 - 4	196, I-96 to Lansing	Road Reconstruct	ion	
	DECLARATION O	F CERTIFICATION		
OVERHEAD COST RATE:				151.00%
DATE MOOT ACCEPTED OVERHEAD COST F	RATE:			8/1/2018
FISCAL YEAR COVERED FOR RATE CALCUL	_ATION:	1/1/2017	_ to	12/31/2017
1.) All costs included to establish the above over Regulation (FAR) of title 48, Code of Federal Research 2.) This overhead cost rate does not include any Has the firm been approved to use the SAFE that the Safe Harbor Rate will be used for the All known material transactions or events the have been disclosed. All supplied wage rates	egulations (CFR), part 3° of costs which are express HARBOR INDIRECT C e life of the agreement at have occurred affec	1. Soly unallowable under the COST RATE of 110% wi Cost Solution the firm's owners.	ne cost principles of the the understanding hip, organization and	FAR of 48 CFR 31. N overhead cost rates
established by 48 CFR 31.201-3.	CONCULTANT	INFORMATION		
LEGAL BUSINESS NAME:	CONSULTANT	INFORMATION	Aust match prequalification file)	ROLE: (Prime/Tier 1/Tier 2)
Bravo Roads, LLC		FEDERAL ID NUMBER: (Must match prequalification file) BR-111111		Tier 1 Sub
COMPANY ADDRESS:		CITY:	STATE:	ZIP CODE:
BR Address		BR City	MI	BF Zip
EMAIL (AUTHORIZED CONTRACT SIGNER):	PHONE NO.:		EMAIL (FOR SIGNED CO	NTRACT DISTRIBUTION):
BR Ctct 2 Email		h. No.		ct 1 Email
By signature on this form, the consultant agr scope of services or violate the contract tern	ns and conditions.			oes not contradict the
CERTIFYING OFFICIAL: (Printed Name - Title)	DIGITAL SIGNATURE OF (CERTIFYING OFFICIAL AN	D DATE:	
BR Contact Name				
BR Ctct Title				

CERTIFICATION OF OVERHEAD COST RATE

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- This form shall be completed and submitted by the prime consultant and each subconsultant (first and second tier subconsultant(s)) that have

a derivation of cost sheet as part of this priced p			Please note that the Cer	tifying Official is defined
as the firm's Executive (President, Vice President		Financial Officer.		
MDOT CONTROL SECTION(S) – JOB NUMBER(S):		CONTRACT / AUTHORIZA	ATION NUMBER:	
CS 99990 & 99991 - JN 111111C 222	CS 99990 & 99991 - JN 111111C 222222C 333333D			
444444D 555555C 666666C 777777D	88888BD 999999C		2013-1234/Z1	
PROJECT DESCRIPTION:	-			
I-4	196, I-96 to Lansing	Road Reconstruct	ion	
	DECLARATION O	F CERTIFICATION		
OVERHEAD COOT DATE:				454 500/
OVERHEAD COST RATE:				151.50%
DATE MOOT ACCEPTED OVERHEAD COST R	DATE.			8/1/2018
DATE MIDOT ACCEPTED OVERHEAD COST R	MIE.			0/1/2010
FISCAL YEAR COVERED FOR RATE CALCUL	.ATION:	1/1/2017	to	12/31/2017
I, the undersigned, certify that I have reviewe my knowledge and belief:	ed the overhead rate ca	alculation for the fisca	l period as specified ab	ove and to the best of
1.) All costs included to establish the above over Regulation (FAR) of title 48, Code of Federal Re			h the cost principles of th	e Federal Acquisition
2.) This overhead cost rate does not include any	costs which are expres	slv unallowable under t	he cost principles of the I	FAR of 48 CFR 31.
Has the firm been approved to use the SAFE		=		
that the Safe Harbor Rate will be used for the				N
All known material transactions or events that have been disclosed. All supplied wage rates				
established by 48 CFR 31.201-3.	Contained within tins	Submittal are true, ac	curate, and compnant t	with the guidelines
	CONSULTANT	INFORMATION		
LEGAL BUSINESS NAME:		FEDERAL ID NUMBER: (Must match prequalification file)		ROLE: (Prime/Tier 1/Tier 2)
Charlie Structure Co	! =	CS-222222		Tier 1 Sub
COMPANY ADDRESS:		CITY:	STATE:	ZIP CODE:
CS Address EMAIL (AUTHORIZED CONTRACT SIGNER):	PHONE NO.:	CS City	MI EMAIL (FOR SIGNED CON	CS Zip
		h Na		•
CS Ctct 2 Email By signature on this form, the consultant agr		h. No.	L	t 1 Email
scope of services or violate the contract term	= -	TOVIdea III tile consult	ant priced proposar do	es not contradict the
•	DIGITAL SIGNATURE OF C	CERTIFYING OFFICIAL AN	D DATE:	
CS Contact Name				
CS Ctct Title				

CERTIFICATION OF OVERHEAD COST RATE

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- This form shall be completed and submitted by the prime consultant and each subconsultant (first and second tier subconsultant(s)) that have

a derivation of cost sheet as part of this priced pro as the firm's Executive (President, Vice President	•		. Please note that the C	ertifying Official is defined
as the hims Executive (President, Vice President		IFORMATION		
MDOT CONTROL SECTION(S) – JOB NUMBER(S):		CONTRACT / AUTHORIZ	ATION NUMBER:	
CS 99990 & 99991 - JN 111111C 2222 444444D 555555C 666666C 777777D 8		C 2013-1234/Z1		
PROJECT DESCRIPTION:				
I-49	6, I-96 to Lansing	Road Reconstruct	tion	
	DECLARATION O	F CERTIFICATION		
OVERHEAD COST RATE:				135.00%
DATE MOOT ACCEPTED OVERHEAD COST RA	ATE:			1/1/2018
FISCAL YEAR COVERED FOR RATE CALCULA	TION:	11/1/2016	to	10/30/2017
1.) All costs included to establish the above overh Regulation (FAR) of title 48, Code of Federal Regulation (FAR) This overhead cost rate does not include any of the firm been approved to use the SAFE Hat the Safe Harbor Rate will be used for the I. All known material transactions or events that	ulations (CFR), part 31 costs which are expres IARBOR INDIRECT C life of the agreement?	1. ssly unallowable under t COST RATE of 110% w ?	the cost principles of the	FAR of 48 CFR 31.
have been disclosed. All supplied wage rates of established by 48 CFR 31.201-3.		_		
	CONSULTANT	INFORMATION		
LEGAL BUSINESS NAME:	-	FEDERAL ID NUMBER: (Must match prequalification file)	ROLE: (Prime/Tier 1/Tier 2)
Traffic Engineering, Inc) F=	TE-333333		Tier 1 Sub
COMPANY ADDRESS:		CITY:	STATE:	ZIP CODE:
TE Address EMAIL (AUTHORIZED CONTRACT SIGNER): P	HONE NO.:	TE City	EMAIL (FOR SIGNED CO	TE Zip ONTRACT DISTRIBUTION):
		h. No.	-	
TE Ctct 2 Email By signature on this form, the consultant agree				ct 1 Email
scope of services or violate the contract terms	and conditions.	CERTIFYING OFFICIAL AN		
TE Contact Name	IGH AL SIGNATURE OF C	SERTIFTING OFFICIAL AN	ID DATE:	
TE Ctct Title				

CERTIFICATION OF OVERHEAD COST RATE

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a derivation of cost sheet as part of this priced p			. Please note that the C	ertifying Official is defined
as the firm's Executive (President, Vice President		Financial Officer.		
MDOT CONTROL SECTION(S) – JOB NUMBER(S):	11(0020111	CONTRACT / AUTHORIZ	ATION NUMBER:	
CS 99990 & 99991 - JN 111111C 22	2222C 333333D			
444444D 555555C 666666C 777777D			2013-1234/Z1	
PROJECT DESCRIPTION:				
ļ-4	496, I-96 to Lansing	Road Reconstruct	tion	
	DECLARATION O	F CERTIFICATION		
OVERHEAD COST RATE:				175.00%
OVERHEAD GOOT NATE.				170.0070
DATE MOOT ACCEPTED OVERHEAD COST I	RATE:			8/1/2018
FISCAL YEAR COVERED FOR RATE CALCUI	LATION:	1/1/2017	to	12/31/2017
I, the undersigned, certify that I have reviewe	ad the overhead rate o	elculation for the fisca	al period as specified a	phove and to the hest of
my knowledge and belief:	eu ine overneau raie ca	aculation for the fisca	ai perioù as specilleu a	bove and to the best of
1.) All costs included to establish the above ove Regulation (FAR) of title 48, Code of Federal Re			th the cost principles of t	the Federal Acquisition
2.) This overhead cost rate does not include any	v costs which are expres	sly unallowable under i	the cost principles of the	FAR of 48 CFR 31
Has the firm been approved to use the SAFE				TAILOI 40 OF ILOT.
that the Safe Harbor Rate will be used for the			ŭ	N
All known material transactions or events th				
have been disclosed. All supplied wage rates established by 48 CFR 31.201-3.	s contained within this	submittal are true, ad	ccurate, and compliant	t with the guidelines
	CONSULTANT	INFORMATION		
LEGAL BUSINESS NAME:		FEDERAL ID NUMBER: (Must match prequalification file		ROLE: (Prime/Tier 1/Tier 2)
Geotechnicals R' Us, I	nc.	GR-44444		Tier 1 Sub
COMPANY ADDRESS:		CITY:	STATE:	ZIP CODE:
GR Address	DUONE NO .	GR City	MI EMAIL (FOR SIGNED CO	S4 Zip
EMAIL (AUTHORIZED CONTRACT SIGNER): PHONE NO.:		h Na	•	ONTRACT DISTRIBUTION):
GR Ctct 2 Email By signature on this form, the consultant agr		h. No.		ct 1 Email
scope of services or violate the contract term	-	Tovided in the consul	tant priceu proposai u	oes not contradict the
CERTIFYING OFFICIAL: (Printed Name - Title)	DIGITAL SIGNATURE OF	CERTIFYING OFFICIAL AN	ID DATE:	
GR Contact Name				
GR Ctct Title				

CERTIFICATION OF OVERHEAD COST RATE

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a derivation of cost sheet as part of this priced p			Please note that the Ce	rtifying Official is defined
as the firm's Executive (President, Vice President)		Financial Officer.		
MDOT CONTROL SECTION(S) – JOB NUMBER(S):	T KOSEOT III	CONTRACT / AUTHORIZA	TION NUMBER:	
CS 99990 & 99991 - JN 111111C 22	2222C 333333D			
444444D 555555C 666666C 777777D			2013-1234/Z1	
PROJECT DESCRIPTION:		ı		
ļ-4	496, I-96 to Lansing	Road Reconstructi	on	
	DECLARATION O	F CERTIFICATION		
OVERHEAD COST RATE:				170.00%
OVERHEAD COST RATE.				170.00 /6
DATE MOOT ACCEPTED OVERHEAD COST I	RATE:			10/1/2017
FISCAL YEAR COVERED FOR RATE CALCUI	LATION:	7/1/2016	to	6/30/2017
I, the undersigned, certify that I have reviewed my knowledge and belief:	ed the overhead rate ca	alculation for the fisca	l period as specified al	bove and to the best of
1.) All costs included to establish the above ove Regulation (FAR) of title 48, Code of Federal Re			n the cost principles of th	e Federal Acquisition
2.) This overhead cost rate does not include any	v costs which are evores	esky unallowahla undar th	ne cost principles of the	EΔR of 48 CER 31
Has the firm been approved to use the SAFE				TAN OF 40 OF N ST.
that the Safe Harbor Rate will be used for the				N
All known material transactions or events th				
have been disclosed. All supplied wage rate established by 48 CFR 31.201-3.	s contained within this	submittal are true, ac	curate, and compliant	with the guidelines
	CONSULTANT	INFORMATION		
LEGAL BUSINESS NAME:		FEDERAL ID NUMBER: (Must match prequalification file		ROLE: (Prime/Tier 1/Tier 2)
Surveyors, PC		SU-666666		Tier 1 Sub
COMPANY ADDRESS:		CITY:	STATE:	ZIP CODE:
SU Address	DUONE NO .	SU City	MI FMAIL (FOR SIGNED CO.)	S6 Zip
EMAIL (AUTHORIZED CONTRACT SIGNER): PHONE NO.:		l. Na		NTRACT DISTRIBUTION):
SU Ctct 2 Email SU Ph. No. SU Ctct 1 Ema By signature on this form, the consultant agrees that information provided in the consultant priced proposal does not consultant priced p				
scope of services or violate the contract term		TOVIdea III tile collsalt	ani priceu proposai uo	es not contradict the
CERTIFYING OFFICIAL: (Printed Name - Title)	DIGITAL SIGNATURE OF	CERTIFYING OFFICIAL ANI	D DATE:	
SU Contact Name				
SU Ctct Title				

CERTIFICATION OF OVERHEAD COST RATE

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a derivation of cost sheet as part of this priced pro			I. Please note that the 0	Certifying Official is defined
as the firm's Executive (President, Vice President of		Financial Officer.		
MDOT CONTROL SECTION(S) – JOB NUMBER(S):	T NOOLOT IN	CONTRACT / AUTHORIZ	ATION NUMBER:	
CS 99990 & 99991 - JN 111111C 2222	222C 333333D			
444444D 555555C 666666C 777777D 888888BD 999999			2013-1234/Z1	
PROJECT DESCRIPTION:				
I-49	6, I-96 to Lansing	Road Reconstruc	tion	
	DECLARATION O	F CERTIFICATION		
OVERHEAD COST RATE:				125.00%
DATE MOOT ACCEPTED OVERHEAD COST RA	TE:			8/1/2018
FISCAL YEAR COVERED FOR RATE CALCULA	TION:	1/1/2017	to	12/31/2017
 I, the undersigned, certify that I have reviewed my knowledge and belief: All costs included to establish the above overhed Regulation (FAR) of title 48, Code of Federal Regulation 	ead cost rate are allow	vable in accordance wi		
2.) This overhead cost rate does not include any c	osts which are expres	sly unallowable under	the cost principles of th	e FΔR of 48 CFR 31
Has the firm been approved to use the SAFE H. that the Safe Harbor Rate will be used for the li	ARBOR INDIRECT C	OST RATE of 110% w		
All known material transactions or events that have been disclosed. All supplied wage rates c established by 48 CFR 31.201-3.	have occurred affec	ting the firm's owners		
-	CONSULTANT	INFORMATION		
LEGAL BUSINESS NAME:		FEDERAL ID NUMBER:	(Must match prequalification file	P) ROLE: (Prime/Tier 1/Tier 2)
Moore Traffic			777777	Tier 1 Sub
COMPANY ADDRESS:		CITY:	STATE:	ZIP CODE:
MT Address	JONE NO :	MT City	MI EMAIL (FOR SIGNED C	S7 Zip ONTRACT DISTRIBUTION):
EMAIL (AUTHORIZED CONTRACT SIGNER): PHONE NO.:		h Na	•	•
MT Ctct 2 Email MT Ph By signature on this form, the consultant agrees that information pro-				tct 1 Email
scope of services or violate the contract terms	= -	. C. Idoa III tilo ooilgul	prioda proposar	2000 Hot oomit adiot tile
CERTIFYING OFFICIAL: (Printed Name - Title)	GITAL SIGNATURE OF (CERTIFYING OFFICIAL AN	ND DATE:	
MT Contact Name				
MT Ctct Title				

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a derivation of cost sheet as part of this priced p			I. Please note that the Ce	ertifying Official is defined
as the firm's Executive (President, Vice Presider		Financial Officer. IFORMATION		
MDOT CONTROL SECTION(S) – JOB NUMBER(S):		CONTRACT / AUTHORIZ	ATION NUMBER:	
CS 99990 & 99991 - JN 111111C 22	2222C 333333D			
444444D 555555C 666666C 777777D			2013-1234/Z1	
PROJECT DESCRIPTION:		1		
 - 4	496, I-96 to Lansing	Road Reconstruc	tion	
	DECLARATION O	F CERTIFICATION		
OVERHEAD COST RATE:				155.00%
DATE MOOT ACCEPTED OVERHEAD COST F	RATE:			8/1/2018
FISCAL YEAR COVERED FOR RATE CALCUL	LATION:	1/1/2017	to	12/31/2017
1.) All costs included to establish the above over Regulation (FAR) of title 48, Code of Federal Research 2.) This overhead cost rate does not include any Has the firm been approved to use the SAFE that the Safe Harbor Rate will be used for the All known material transactions or events the have been disclosed. All supplied wage rates	egulations (CFR), part 3° y costs which are expres E HARBOR INDIRECT C e life of the agreement at have occurred affec	1. Sly unallowable under (OST RATE of 110% w ? ting the firm's owners	the cost principles of the vith the understanding ship, organization and c	FAR of 48 CFR 31. N overhead cost rates
established by 48 CFR 31.201-3.				
LEGAL BUSINESS NAME:	CONSULTANT	INFORMATION	(Must match prequalification file)	ROLE: (Prime/Tier 1/Tier 2)
Delta Quality		FEDERAL ID NUMBER: (Must match prequalification file)		Tier 1 Sub
COMPANY ADDRESS:		CITY:	888888 STATE:	ZIP CODE:
DQ Address		DQ City	MI	S8 Zip
EMAIL (AUTHORIZED CONTRACT SIGNER):	PHONE NO.:		EMAIL (FOR SIGNED CO	NTRACT DISTRIBUTION):
DQ Ctct 2 Email	DQ P	h. No.	DQ Cto	ct 1 Email
By signature on this form, the consultant agr scope of services or violate the contract tern	ns and conditions.			es not contradict the
CERTIFYING OFFICIAL: (Printed Name - Title)	DIGITAL SIGNATURE OF (CERTIFYING OFFICIAL AN	ND DATE:	
DQ Contact Name				
DQ Ctct Title				

5%

DBE PARTICIPATION GOAL

DISADVANTAGED BUSINESS ENTERPRISE (DBE) CONSULTANT PARTICIPATION

		,,,,,	
The DBE participation contract goal is specified in the Reque	CONTRACT / AUTHORIZATION NO:		
forms must be submitted to the individual specified in the RF vendor/consultant shall select DBEs to perform, at minimum,	2013-1234/Z1		
			PRIME CONSULTANT:
the DBE participation goal. DBEs must perform a commercia §26.55 of the Federal Register and by contractual requireme		on as required by 49 CFR	Alpha Company, LLC
4. Total contract original wave and dellar value.	•	2 202 204 20	PRIME EMAIL ADDRESS:
Total contract original proposed dollar value:	\$	3,903,924.86	AC Ctct 2 Email
Total contract modification amendatory			PRIME PHONE NO:
amount (cumulative):	\$	-	AC Ph. No.
0.7.1		0.000.004.00	PRIME CONTACT PERSON:
Total contract dollar value to date:	5	3.903.924.86	AC Contact Name

If the consultant is unable to achieve DBE participation totaling, at minimum, the amount required by the contract, the consultant must state their intent to apply for a Good Faith Effort (GFE) modification or waiver of the DBE participation goal with Form 0180. If neither the form nor the statement is provided, the proposal will be considered non-responsive and not eligible for contract award. Form 0180 may also be required to be submitted if a contract amendment or authorization revision results in the DBE requirement not being achieved.

18.57%

195,196.24

PROPOSED CONTRACT DBE PARTICIPATION (CUMULATIVE)

NOTE: DBEs may provide prequalified or non-prequalified services. If prequalification is required, credit may be given only for firms who are both prequalified and DBE-certified in the applicable prequalification classification. Only DBEs who are currently certified and listed on the web-based Michigan Uniform Certification Program (MUCP) database are eligible for DBE participation credit: A MUCP is linked directly to the MDOT Web site at http://www.michigan.gov/mdotdbe. Under "Directors", select the "Search MUCP DBE Directory for all certified DBEs in Michigan" link.

List all the DBE firms selected for this project. Include their address and the dollar value of the proposed subcontract. Detailed information for each DBE firm selected shall be provided on the following page, which must be signed by an authorized agent for each DBE and prime consultant. Use additional pages as necessary.

DBE FIRM NAME:	ADDRESS:	CONTRACT VALUE:	
Media Relations	MR Address, MR City, MI, MR Zip	\$	36,344.56
Traffic Engineering, Inc.	TE Address, TE City, MI, TE Zip	\$	184,388.93
Geotechnicals R' Us, Inc.	GR Address, GR City, MI, S4 Zip	\$	169,669.89
Lane Closure, Inc	LC Address, LC City, MI, LC Zip	\$	9,000.00
Moore Traffic	MT Address, MT City, MI, S7 Zip	\$	325,710.16

Federal regulations at 49 CFR §26.53 provide that work committed to DBEs may not be performed by others without prior consent by the Department. Failure to utilize and promptly pay DBEs named on these participation sheets without prior approval as outlined in 49 CFR §26.55 may result in sanctions.

0						
FOR MDOT INTERNAL USE ONLY						
RESPONSIBLE BUREAU / DIVISION / GRANTEE						
FEDERAL %	FEDERAL FUND TYPE					
	□ FAA	☐ FHWA	□ FTA			
PROJECT MANAGER	CONTRACT ADMINISTRATOR					

Michigan Departme
0182 (01.08.19)

DBE CONSULTANT INFORMATION

CONTRACT / AUTHORIZATION NO:

This page must be completed and submitted for each D	BE consultant listed on page one	as being selected to	2013-1234/Z1
perform a commercially useful function for the referred of	contract / authorization		PRIME CONSULTANT:
			Alpha Company, LLC
CONTACT PERSON NAME:			
MR Contact Name			
FIRM NAME:			
Media Relations			
COMPANY ADDRESS:	_	STATE:	ZIP CODE:
MR Address	MR City	MI	MR Zip
PHONE NO.:	EMAIL (AUTHORIZED CO	ONTRACT SIGNER):	
MR Ph. No.	MR Ctct 1 Email		
LIST THE SERVICES THE DBE FIRM WILL PERFORM INCLUDI	ING ANY PREQUALIFICATION CLASSIF	FICATIONS:	
Public Relations		MR	
ADDITIONAL SERVICES: Federal Regulation requires	the Prime Consultant maintain the	DBE requirement pe	ercentage, as identified on the
original RFP, throughout the life of the project. This requ	uirement applies regardless of any	additional services a	added through an amendment or
revision. If the DBE requirement is not maintained as a	result of these additional services,	please document the	e reasons below.
Reasons:			
DOLLAR AMOUNT OF SUBCONTRACT OR PURCHASE ORDER	₹:		
	\$36,344.56		
ACKNOWLEDGED BY:			
By signing this commitment, we certify that the DBE	E firm is MDOT-certified as a DBI	E, and, if prequalific	ation is required, prequalified in
the types of work to be performed.			
DBE AUTHORIZED DIGITAL SIGNATURE AND DATE:		NAME & TITLE	
		MR Contact Nam	ne
		MR Ctct Title	
PRIME AUTHORIZED DIGITAL SIGNATURE AND DATE:		NAME & TITLE	
		AC Contact Nam	e
			•

AC Ctct Title

Michigan Department 0182 (01.08.19)	DBE CONSULTANT	T INFORMATION	ON	
(**************************************				CONTRACT / AUTHORIZATION NO:
This page must be completed and submitted	ted for each DBE consultant	listed on page one	as being selected to	2013-1234/Z1
perform a commercially useful function for	r the referred contract / author	orization		PRIME CONSULTANT:
				Alpha Company, LLC
CONTACT PERSON NAME:				
TE Contact Name				
FIRM NAME:				
Traffic Engineering, Inc.	_ _			
COMPANY ADDRESS:	CI	ITY:	STATE:	ZIP CODE:
TE Address		TE City	MI	TE Zip
PHONE NO.:		MAIL (AUTHORIZED C	ONTRACT SIGNER):	
TE Ph. No.	Т	E Ctct 1 Email		
LIST THE SERVICES THE DBE FIRM WILL PER	RFORM INCLUDING ANY PREQU	JALIFICATION CLASSI	FICATIONS:	
Design - Traffic: Pavement Markings			TEI	
Design - Traffic: Capacity & Geometric	s Analysis		TEI	
Design - Traffic: Signal Operations - Co	omplex		TEI	
Design - Traffic: Work Zone Mobility &	Safety		TEI	
ADDITIONAL SERVICES: Federal Regula	ation requires the Prime Con	sultant maintain the	DBE requirement pe	rcentage, as identified on the
original RFP, throughout the life of the pro	oject. This requirement applie	es regardless of any	additional services a	dded through an amendment or
revision. If the DBE requirement is not ma	intained as a result of these	additional services	, please document the	e reasons below.
Reasons:				
DOLLAR AMOUNT OF SUBCONTRACT OR PUR	RCHASE ORDER:			
	\$18	84,388.93		
ACKNOWLEDGED BY:				
By signing this commitment, we certify	that the DBE firm is MDO	T-certified as a DB	E, and, if prequalific	ation is required, prequalified in
the types of work to be performed.				
DBE AUTHORIZED DIGITAL SIGNATURE AND I	DATE:		NAME & TITLE	
			TE Contact Name	e
			TE Ctct Title	
PRIME AUTHORIZED DIGITAL SIGNATURE ANI	D DATE:		NAME & TITLE	
			AC Contact Nam	е
			AC Ctct Title	
			0101 11110	

Michigan Department 0182 (01.08.19) DBE CONSULTA	NT INFORMAT	TON	
0102 (01.00.10)			CONTRACT / AUTHORIZATION NO:
This page must be completed and submitted for each DBE consult	tant listed on page or	ne as being selected to	2013-1234/Z1
perform a commercially useful function for the referred contract / a	uthorization	· ·	PRIME CONSULTANT:
			Alpha Company, LLC
CONTACT PERSON NAME:			
GR Contact Name			
FIRM NAME:			
Geotechnicals R' Us, Inc.			
COMPANY ADDRESS:	CITY:	STATE:	ZIP CODE:
GR Address	GR City	MI	S4 Zip
PHONE NO.:		CONTRACT SIGNER):	
GR Ph. No.	GR Ctct 1 Emai	i	
LIST THE SERVICES THE DBE FIRM WILL PERFORM INCLUDING ANY PR	EQUALIFICATION CLAS	SSIFICATIONS:	
Design - Geotechnical		GRU	
ADDITIONAL SERVICES: Federal Regulation requires the Prime (Consultant maintain t	the DBE requirement pe	ercentage, as identified on the
original RFP, throughout the life of the project. This requirement ar	oplies regardless of a	any additional services a	added through an amendment or
revision. If the DBE requirement is not maintained as a result of the	ese additional service	es, please document the	e reasons below.
Reasons:			
DOLLAR AMOUNT OF SUBCONTRACT OR PURCHASE ORDER:			
	\$169,669.89		
ACKNOWLEDGED BY:			
By signing this commitment, we certify that the DBE firm is M	DOT-certified as a D	DBE, and, if prequalific	ation is required, prequalified in
the types of work to be performed.			
DBE AUTHORIZED DIGITAL SIGNATURE AND DATE:		NAME & TITLE	
		GR Contact Nam	ie
		GR Ctct Title	
PRIME AUTHORIZED DIGITAL SIGNATURE AND DATE:		NAME & TITLE	
		AC Contact Nam	e
		AC Ctct Title	
		AS Stot Title	

Michigan Department 0182 (01.08.19)	E CONSULTAN	NT INFORMATI	ON	
, ,				CONTRACT / AUTHORIZATION NO:
This page must be completed and submitted for	each DBE consulta	int listed on page one	e as being selected to	2013-1234/Z1
perform a commercially useful function for the re	eferred contract / au	thorization		PRIME CONSULTANT:
				Alpha Company, LLC
CONTACT PERSON NAME:				
LC Contact Name FIRM NAME:				
Lane Closure, Inc				
COMPANY ADDRESS:		CITY:	STATE:	ZIP CODE:
LC Address		LC City	MI	LC Zip
PHONE NO.:		EMAIL (AUTHORIZED	CONTRACT SIGNER):	•
LC Ph. No.		LC Ctct 1 Email		
LIST THE SERVICES THE DBE FIRM WILL PERFORM	INCLUDING ANY PRE	QUALIFICATION CLASS	SIFICATIONS:	
Traffic Control			LCI	
ADDITIONAL SERVICES: Federal Regulation re	equires the Prime C	onsultant maintain th	e DBE requirement pe	ercentage, as identified on the
original RFP, throughout the life of the project. T	This requirement app	olies regardless of ar	ny additional services a	added through an amendment or
revision. If the DBE requirement is not maintained	ed as a result of the	se additional services	s, please document the	e reasons below.
Reasons:				
DOLLAR AMOUNT OF SUBCONTRACT OR PURCHASI				
		\$9,000.00		
ACKNOWLEDGED BY:				
By signing this commitment, we certify that t	the DBE firm is MD	OT-certified as a DI	BE, and, if prequalific	ation is required, prequalified in
the types of work to be performed.				
DBE AUTHORIZED DIGITAL SIGNATURE AND DATE:			NAME & TITLE	
			LC Contact Nam	e
			LC Ctct Title	
PRIME AUTHORIZED DIGITAL SIGNATURE AND DATE	≣:		NAME & TITLE	
			AC Contact Nam	e
			AC Ctct Title	

Michigan Department 0182 (01.08.19)	DBE CONSULTA	NT INFORMATI	ON	
0.02 (0.000.0)				CONTRACT / AUTHORIZATION NO:
This page must be completed	and submitted for each DBE consult	ant listed on page one	e as being selected to	2013-1234/Z1
perform a commercially useful	I function for the referred contract / a	uthorization		PRIME CONSULTANT:
				Alpha Company, LLC
CONTACT PERSON NAME:				
MT Contact Name				
FIRM NAME:				
Moore Traffic				
COMPANY ADDRESS:		CITY:	STATE:	ZIP CODE:
	Address	MT City	MI	S7 Zip
PHONE NO.:		EMAIL (AUTHORIZED (CONTRACT SIGNER):	
MT Ph. No.		MT Ctct 1 Email		
LIST THE SERVICES THE DBE FI	RM WILL PERFORM INCLUDING ANY PRI	EQUALIFICATION CLASS	SIFICATIONS:	
Design - Traffic: Signing - Fi	reeway		MT	
Design - Traffic: Signing - N	on-Freeway		MT	
Design - Traffic: Signal			MT	
Design - Traffic: Work Zone	Maintenance of Traffic		MT	
ADDITIONAL SERVICES: Fee	deral Regulation requires the Prime (Consultant maintain th	e DBE requirement pe	ercentage, as identified on the
	fe of the project. This requirement ap			
	ent is not maintained as a result of the			
Reasons:			•	
DOLLAR AMOUNT OF SUBCONTE				
		\$325,710.16		
ACKNOWLEDGED BY:				
	t, we certify that the DBE firm is MI	DOT-certified as a DE	BE, and, if prequalific	cation is required, prequalified in
the types of work to be perfe	ormed.			
DBE AUTHORIZED DIGITAL SIGN	ATURE AND DATE:		NAME & TITLE	
			MT Contact Nam	ie
			MT Ctct Title	
PRIME AUTHORIZED DIGITAL SIG	SNATURE AND DATE:		NAME & TITLE	
			AC Contact Nam	e
			AC Ctct Title	
			7.0 Otot 11tto	

Give Them Traffic Contol
Moore Traffic
Delta Quality

TOTAL COSTS

T1

Firm Role Key: P = Prime Firm, T1 = Tier 1 Sub, T2 = Tier 2 Sub

AC AC

MILE(A)

SUMMARY OF TOTAL PROJECT COSTS BY JOB NUMBER

EXHIBIT A - 1

All Prime and Subconsultant Costs for ALL JOB NUMBERS (including phases). For amendment or revision, complete this form showing all job numbers for all services provided. Report Tier 2 Subconsultant costs with Tier 1 Subconsultants. For use with all Priced Proposals. Use additional pages as necessary.

MDOT CONTROL SECTION(S) - JOB NUMBER(S): CONTRACT / AUTHORIZATION NUMBER: CS 99990 & 99991 - JN 111111C 222222C 333333D 444444D 555555C 666666C 777777D 888888D 999999C 2013-1234/Z1 PRIME CONSULTANT NAME: PROJECT DESCRIPTION: Alpha Company, LLC 5% I-496, I-96 to Lansing Road Reconstruction

			Alpha Company, LLC							1-496, I-96 to Lansing Road Reconstructio			tion		
Consultant	Firm Role:	Contracted to:	Payment Method:	Job Number 111111C	Job Number 222222C	Job Number 333333D	Job Number 444444D	Job Number 555555C	Job Number 666666C	Job Number 777777D	Job Number 888888D	Job Number 999999C	DBE (Y/N)	Total	% of Contract
HOURS				7,392	2,394	2,470	2,550	1,718	1,718	2,550	2,550	1,718		25,060	
Alpha Company, LLC	Р	MDOT	ACFF	6.640	1.708	1.784	80	175	175	80	80	175		10,897	
Media Relations	T1	AC	LDHRLY	450	1,700	1,704	-	-	175	00	-	175		450	1
Bravo Roads, LLC	T1	AC	ACFF	430	•	•	-	857	857	•	-	857		2,571	1
				-	-	-	4 704	007	857	- 4 704	4 704	857			1
Charlie Structure Co.	T1	AC	ACFF			-	1,784		-	1,784	1,784	-		5,352	
Geotechnicals R' Us, Inc.	T1	AC	ACFF	150	150	150	150	150	150	150	150	150		1,350	
Surveyors, PC	T1	AC	AC	152	152	152	152	152	152	152	152	152		1,368	1
Moore Traffic	T1	AC	ACFF	-	384	384	384	384	384	384	384	384		3,072	
LABOR				\$ 426,675.67	\$ 122,496.61	\$ 127,094.63	\$ 98,921.25	\$ 75,772.91	\$ 75,772.91	\$ 98,921.25	\$ 98,921.25	\$ 75,772.91		\$ 1,200,349.39	
Alpha Company, LLC	Р	MDOT	ACFF	\$ 380,312.65	\$ 96,176.34	\$ 100,774.36	\$ 5,691.63	\$ 12,450.44	\$ 12,450.44	\$ 5,691.63	\$ 5,691.63	\$ 12,450.44		\$ 631,689.56	
Media Relations	T1	AC	LDHRLY	\$ 36,344.56	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -		\$ 36,344.56	
Bravo Roads, LLC	T1	AC	ACFF	\$ -	:	\$ -	\$ -				\$ -	\$ 37,002.20		\$ 111,006.60	1
Charlie Structure Co.	T1	AC			:	•	•	\$ -				\$ -		\$ 200,728.05	
	T1	AC		,	7			,	7			\$ 5,761.50		\$ 51,853.50	
Geotechnicals R' Us, Inc.															
Surveyors, PC	T1	AC			.,		.,		.,			\$ 4,256.96		\$ 38,312.64	1
Moore Traffic	T1	AC		7								\$ 16,301.81		\$ 130,414.48	
OVERHEAD												\$ 111,275.76		\$ 1,735,240.70	
Alpha Company, LLC	Р	MDOT				,						\$ 18,675.66		\$ 947,534.33	
Bravo Roads, LLC	T1	AC	ACFF	\$ -	\$ -	\$ -	\$ -	\$ 54,903.38	\$ 54,903.38	\$ -	\$ -	\$ 54,903.38		\$ 164,710.14	
Charlie Structure Co.	T1	AC	ACFF	\$ -	\$ -	\$ -	\$ 101,367.67	\$ -	\$ -	\$ 101,367.67	\$ 101,367.67	\$ -		\$ 304,103.01	1
Geotechnicals R' Us. Inc.	T1	AC			:	•						\$ 10.082.63		\$ 90.743.67	1
Surveyors, PC	T1	AC						,,				\$ 7,236.83		\$ 65,131.47	1
Moore Traffic	T1	AC										\$ 20.377.26		\$ 163.018.08	1
	- 11	AC													
F.C.C.M.				Ψ 1,100.00	·	¥ 2,.0	¥ 202.0.	,	\$ 428.09			\$ 428.09		\$ 14,245.51	4
Alpha Company, LLC	Р	MDOT			\$ 1,923.53				¥ 2.0.0.			\$ 249.01		\$ 12,633.79	1
Geotechnicals R' Us, Inc.	T1	AC			Ψ							\$ 115.23		\$ 1,037.07	
Surveyors, PC	T1	AC	AC	\$ 63.85		\$ 63.85		\$ 63.85				\$ 63.85		\$ 574.65	
OTHER DIRECT EXPENSES				\$ 8,842.04	\$ 1,360.00	\$ 1,360.00	\$ 1,466.00	\$ 1,422.04	\$ 1,483.00	\$ 1,466.00	\$ 1,466.00	\$ 1,421.50		\$ 20,286.58	
Alpha Company, LLC	P	MDOT	ACFF	\$ 7,482.04	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -		\$ 7,482.04	
Bravo Roads, LLC	T1	AC	ACFF	\$ -	\$ -	\$ -	\$ -	\$ 62.04	\$ 123.00	\$ -	\$ -	\$ 61.50		\$ 246.54	
Charlie Structure Co.	T1	AC			\$ -					\$ 106.00	\$ 106.00	\$ -		\$ 318.00	
Geotechnicals R' Us, Inc.	T1	AC			:	7		,				\$ 1,150.00		\$ 10,350.00	
Surveyors, PC	T1	AC										\$ 210.00		\$ 1,890.00	1
LSUM / MILE / UNIT COSTS	- 11	AC							\$ 42.403.87			\$ 42.403.87		\$ 626,264.56	
	T4	40				, , , , ,	, , , , ,	, , , , , ,	, , , , , ,	, , , , , ,	, , , , ,				4
VideoTaping, LLC	T1	AC			T	7	\$ -	\$ -			\$ -	\$ -		\$ 25,000.00	1
We Buy ROW	T1	AC			Ÿ	7	\$ -	\$ -	*	\$ -	\$ -	\$ -		\$ 16,200.00	
Traffic Engineering, Inc.	T1	AC			Ÿ	Ÿ	\$ -	\$ -		\$ -	\$ -	\$ -		\$ 184,388.93	
Lane Closure, Inc	T2	GRU	LSUM	\$ 1,080.00	\$ 990.00	\$ 990.00		\$ 990.00	\$ 990.00	\$ 990.00		\$ 990.00		\$ 9,000.00	
Give Them Traffic Contol	T2	SU	UNIT	\$ -	\$ 3,000.00	\$ 3,000.00	\$ 3,000.00	\$ 3,000.00	\$ 3,000.00			\$ 3,000.00		\$ 24,000.00	
Delta Quality	T1	AC	MILE(A)	\$ 38,413.87	\$ 38,413.87	\$ 43,901.57	\$ 43,901.57	\$ 38,413.87	\$ 38,413.87	\$ 43,901.57	\$ 43,901.57	\$ 38,413.87		\$ 367,675.63	
FIXED FEE				\$ 106.328.83	\$ 32,226,04	\$ 33,490,50	\$ 25.853.22	\$ 19.311.03	\$ 19.311.03			\$ 19.311.03		\$ 307,538.12	
Alpha Company, LLC	Р	MDOT	ACFF	,	\$ 26,448.49		,	,		,	,	\$ 3,423.87		\$ 173,714.63	1
Bravo Roads, LLC	T1	AC					\$ -					\$ 10,109.61		\$ 30,328.83	
Charlie Structure Co.	T1	AC		,	Ÿ.	7	7					\$ 10,109.01		\$ 55,531.41	
	T1	AC			*	7		*							
Geotechnicals R' Us, Inc.				.,			.,							ψ 10,000.00	
Moore Traffic	T1	AC	ACFF	\$ -	\$ 4,034.70	\$ 4,034.70	\$ 4,034.70	\$ 4,034.70	\$ 4,034.70	\$ 4,034.70	\$ 4,034.70	\$ 4,034.70	J	\$ 32,277.60	
TOTAL COSTS SUMMARY															
Consultant	Firm	Contracted	Payment	Job Number	Job Number	Job Number	DBE	Total	% of						
Totals	Role:	to:	Method:	111111C	222222C	333333D	44444D	555555C	66666C	777777D	88888BD	999999C	(Y/N)		Contrac
Alpha Company, LLC	P	MDOT	ACFF	\$ 1,070,455.89	\$ 268,812.87	\$ 281,664.35	\$ 15,908.10	\$ 34,798.98	\$ 34,798.98	\$ 15,908.10	\$ 15,908.10	\$ 34,798.98	N	\$ 1,773,054.35	45.4%
Media Relations	T1	AC	LDHRLY	\$ 36,344.56	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	Υ	\$ 36,344.56	0.9%
VideoTaping, LLC	T1	AC	UNIT	\$ 25,000.00	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	N	\$ 25,000.00	0.6%
We Buy ROW	T1	AC	MILE		\$ -	\$ -	\$ -	\$ -	S -	\$ -	\$ -	\$ -	N	\$ 16,200.00	0.4%
Bravo Roads, LLC	T1	AC		\$ -	\$ -	\$ -	\$ -	\$ 102,077.23	\$ 102,138.19	\$ -	Š -	\$ 102,076.69	N	\$ 306,292.11	7.8%
Charlie Structure Co.	T1	AC		\$ -	\$ -	¢ _	~	\$ 102,077.25	\$ 102,130.13	\$ 186,893.49	\$ 186,893.49	\$ 102,070.03	N	\$ 560,680.47	14.4%
				•	T	•		\$ -	•	\$ 100,093.49			Y		
Traffic Engineering, Inc.	T1	AC		,	\$ -	T	\$ -	Ψ	Ÿ	Ψ	\$ -	\$ -		\$ 184,388.93	4.7%
Geotechnicals R' Us, Inc.	T1	AC		·,	\$ 18,852.21				7,			\$ 18,852.21	Υ	\$ 169,669.89	4.3%
Lane Closure, Inc	T2	GRU		4 1,000.00	ψ 550.00	,	\$	ψ 000.00	Q 000.00	,	,	\$ 990.00	Υ	\$ 9,000.00	0.2%
Surveyors, PC	T1	AC	AC	\$ 11,767.64	\$ 11,767.64	\$ 11,767.64	\$ 11,767.64	\$ 11,767.64	\$ 11,767.64	\$ 11,767.64	\$ 11,767.64	\$ 11,767.64	N	\$ 105,908.76	2.7%
Give Them Traffic Contol	T2	SU	UNIT	\$ -	\$ 3,000.00	\$ 3,000.00	\$ 3,000.00	\$ 3,000.00	\$ 3,000.00	\$ 3,000.00	\$ 3,000.00	\$ 3,000.00	Ν	\$ 24,000.00	0.6%
Moore Traffic	T1	AC	ACFF	\$ -				\$ 40,713.77				\$ 40,713.77	Υ	\$ 325,710.16	
Delta Quality	T1	AC		•							\$ 43.901.57	\$ 38.413.87	N.	\$ 367.675.63	9.4%
Dona gaanty	- 11	AU	WIILL(A)	V 00,410.01		V 70,001.01									

43,901.57

382,550.36 \$ 400,889.54 \$ 322,026.78 \$ 250,613.70 \$ 250,674.66 \$

43,901.57

43,901.57

322,026.78 \$

322,026.78 \$

250,613.16

367,675.63

\$ 3,903,924,86

\$ 1,402,503.10 \$

of Transportation

Firm Role: Prime Firm

Michigan Department **DERIVATION OF PRIME CONSULTANT COSTS** Exhibit B 5101B (01.08.19) Summary of all Prime Costs for ALL JOB NUMBERS (including phases) for all services provided. Use additional pages as necessary. MDOT CONTROL SECTION(S) - JOB NUMBER(S): CONTRACT / AUTHORIZATION #: FIRM ROLE: CS 99990 & 99991 - JN 111111C 222222C 333333D 444444D 2013-1234/Z1 Prime Firm 555555C 666666C 777777D 888888D 999999C PRIME CONSULTANT NAME: PROJECT DESCRIPTION: Alpha Company, LLC I-496, I-96 to Lansing Road Reconstruction PRIME LABOR: CLASSIFICATION CODE **HOURS** RATE/HR LABOR COST AC Class 36 AC36 1695 Х 70.00 118,650.00 AC Class 32 AC32 954 \$ 66.00 \$ 62,964.00 Х AC Class 28 AC28 106,268.00 1714 62.00 AC Class 20 AC20 1930 х \$ 54.00 = 104,220.00 AC Class 18 AC18 2424 Х \$ 52.00 \$ 126,048.00 AC Class 16 AC16 1570 \$ 50.00 \$ 78,500.00 Х = AC Class 14 AC14 70 \$ 46.00 \$ 3,220.00 AC Class 12 \$ \$ AC12 70 Х 42.00 2.940.00 = AC Class 10 AC10 130 Х \$ 38.00 \$ 4,940.00 AC Class 8 AC8 210 \$ 34.00 7,140.00 Х (OTP) - AC Class 8 AC8 130 51.00 6,630.00 10897 Total Labor \$ 621,520.00 Total Hours: LABOR ESCALATION: (Total Labor x Escalation Rate) Anticipated Direct Anticipated % of Anticipated Dates / % Schedule Project Effort **Labor Spent Escalation %** Between Between Between Between Compounded **Anticipated Escalation \$** Milestone: Milestones Milestones Milestones Milestones: **Escalation Rate** Between Milestones Project Start (Date): 12/25/2018 % of Schedule = 20% 124,304.00 None Allowed None Allowed None Allowed 33.15% 1st Year Anniversary (Date): 12/25/2019 33.15% % of Schedule = 20% 124,304.00 2.00% 2.0000% 2,486.080 2nd Year Anniversary (Date): 12/24/2020 30% 186,456.00 2.00% 2.0400% 3,803.703 % of Schedule = 33.15% 12/24/2021 3rd Year Anniversary (Date): % of Schedule = 30% 186,456.00 2.00% 2.0808% 3,879.777 0.54% Service Completion (Date): 12/30/2021 100.00% 100.00% 621,520.00 Totals: **Overall Escalation Rate:** 1.6362% Total Escalation: \$ 10,169.56 631,689.56 Total Labor w/ Escalation \$ PRIME OVERHEAD: (Total Labor x Overhead Rate) Overhead Rate: 150.00% Total Overhead \$ 947,534.33 PRIME FACILITIES CAPITAL COST OF MONEY (F.C.C.M.): (Total Labor x F.C.C.M. Rate) F.C.C.M. Rate: **2.00**% Total F.C.C.M. \$ 12,633.79 PRIME OTHER DIRECT EXPENSES: (List each item once at Actual Cost - NO MARKUP.) Unit Price Item Price <u>Items</u> Quantity @ <u>Unit</u> AC ODC 1 901.00 @ 0.535 U1 482.04 AC ODC 2 50.00 **@** \$ 10.000 112 \$ 500.00 AC ODC 3 60.00 @ \$ 20.000 U3 \$ 1,200.00 = AC ODC 4 70.00 @ \$ 30.000 U4 \$ 2,100.00 AC ODC 5 80.00 (a) \$ 40.000 U5 \$ 3,200.00 **Total Other Direct Expenses \$** 7,482.04 PRIME FIXED FEE FOR PROFIT: ((Total Labor + Total Overhead) x 11%) Fixed Fee Rate: Total Fixed Fee \$ 173,714.63 TOTAL PRIME FIRM COSTS \$ 1,773,054.35

Note: Payment Method = ACFF

Michigan Department of Transportation 5101C (01.08.19)		DERIVATION (OF SI	UBCONSU	LTA	NT COSTS	1		Exhibit C
Summary of all Sub Costs for ALL JOB	NUMBERS (includin	g phases) for <u>all</u> s	ervice	s provided. L	Jse ad	Iditional page	es as necessary.		
MDOT CONTROL SECTION(S) - JOB NUMBE	• •		CONT	RACT / AUTHO	ORIZA	ΓΙΟΝ #:	FIRM ROLE:		
CS 99990 & 99991 - JN 1111110	222222C 3333	33D 444444D		2013-1	234/	71	т.	ior	1 Sub
555555C 666666C 7777	77D 888888D 99	99999C		2013-1	257/2	- I	•	ICI	i oub
SUBCONSULTANT NAME:			PROJ	ECT DESCRIP	TION:				
Media Re	elations			I-49	96, I-9	96 to Lans	ing Road Reco	nst	ruction
SUB LABOR:									
CLASSIFICATION	CODE	HOURS		X	R	ATE/HR	=		LABOR COST
MR Class 10	MR Code 10	200		X	\$	69.00	=	\$	13,800.00
MR Class 16	MR Code 16	150		X	\$	81.00	=	\$	12,150.00
MR Class 24	MR Code 24	100		X	\$	97.00	=	\$	9,700.00
	Total Hours:	450	_				Total Labor	\$	35,650.00
LADOR FCCALATION, /Tetal Labory F	'acalatica Data)								
LABOR ESCALATION: (Total Labor x E	scalation Rate)	Anticipated % of	Antic	ipated Direct	. A	nticipated		1	
	Dates / % Schedule	Project Effort		abor Spent		calation %			
	Between	Between	l	Between	ı	Between	Compounded	Α	nticipated Escalation \$
Milestone:	Milestones	Milestones	M	lilestones	M	ilestones:	Escalation Rate		Between Milestones
Project Start (Date):	12/25/2018								
% of Schedule		5%	\$	1,782.50	Nor	ne Allowed	None Allowed		None Allowed
1st Year Anniversary (Date):	12/25/2019								
% of Schedule		10%	\$	3,565.00		2.00%	2.0000%	\$	71.300
2nd Year Anniversary (Date):	12/24/2020								
		E00/	\$	17 005 00	ı	2.00%	2.0400%	\$	363.629
% of Schedule		50%	Φ	17,825.00		2.00 /0	2.040078	Ψ	303.023
% of Schedule 3rd Year Anniversary (Date): % of Schedule	12/24/2021	35%	\$	12,477.50		2.00%	2.0808%	\$	259.631

1.9483% 694.56

36,344.56

36,344.56

12/30/2021 100.00%

Totals:

100.00%

35,650.00

Note: Payment Method = LDHRLY

Overall Escalation Rate:

Total Labor w/ Escalation \$

TOTAL SUBCONSULTANT COSTS \$

Total Escalation: \$

Service Completion (Date):

Firm Role: Tier 1 Sub to AC

Michigan Department of Transportation 5101C (01.08.19)	DE	RIVATION	OF SU	JBCONSULT	ANT COST	rs		Exhibit C
Summary of all Sub Costs for ALL JOB N	NUMBERS (including ph	ases) for <u>all</u> s	ervices	s provided. Use	additional pa	ages as necessary.		
MDOT CONTROL SECTION(S) - JOB NUMBER	t(S):	· · · · · · · · · · · · · · · · · · ·	CONT	RACT / AUTHORIZ	ZATION #:	FIRM ROLE:		
CS 99990 & 99991 - JN 111111C 555555C 666666C 77777				2013-123	4/Z1	Ti	er 1 \$	Sub
SUBCONSULTANT NAME:			PROJ	ECT DESCRIPTIO	N:			
VideoTapii	ng, LLC			I-496,	I-96 to Lar	nsing Road Reco	nstru	ction
CUD I CUM / MU E / UNIT COCTO								
SUB LSUM / MILE / UNIT COSTS:	Quantity	@	F	Bid Price	<u>Unit</u>			Item Price
Televise Sewer 12" to 24"	1,000.00	<u>@</u> @	\$	10.000	Lft	=	\$	10,000.00
Televise Sewer 24" or Greater	1,000.00	@	\$	15.000	Lft	=	\$	15,000.00
						Total Unit Costs	\$	25,000.00
			-				-	
Firm Role: Tier 1 Sub to AC		Note: F	Pavme		TAL SUBCO	NSULTANT COSTS	\$	25,000.00

Michigan Department of Transportation 5101C (01.08.19)	DERIV	ATION (OF S	SUBCONSULT	TANT COST	'S		Exhibit C	
Summary of all Sub Costs for ALL JOB N	IUMBERS (including phase	s) for <u>all</u> s	ervic	es provided. Use	additional pa	ges as necessary.			
MDOT CONTROL SECTION(S) - JOB NUMBER	(S):		CON	ITRACT / AUTHORI	IZATION #:	FIRM ROLE:			
CS 99990 & 99991 - JN 111111C 222222C 333333D 444444 555555C 666666C 777777D 888888D 999999C				2013-123	34/Z1	Tier 1 Sub			
SUBCONSULTANT NAME:			PRO	JECT DESCRIPTION	N:	1			
We Buy	ROW			I-496,	I-96 to Lan	sing Road Reco	nstru	uction	
			ļ						
SUB LSUM / MILE / UNIT COSTS:		_							
Items Complete Proliminary POW Plans	Quantity 1.00	<u>@</u> @	¢.	Bid Price	<u>Unit</u>		¢.	Item Price	
Complete Preliminary ROW Plans Complete Final ROW Plans	1.00 1.00	@	\$ \$	6,000.000 6,000.000	Lsum Lsum	=	Φ Φ	6,000.00 6,000.00	
Complete Final ROW Certification		@	\$	3,000.000	Lsum	_	\$	3,000.00	
Complete ROW Legal Instruments		@	\$	1,200.000	Lsum	=	\$	1,200.00	
						Total Unit Costs	\$	16,200.00	
				то	TAL SUBCO	NSULTANT COSTS	\$	16,200.00	
Firm Role: Tier 1 Sub to AC		Note: F	Paym	ent Method = M	<i>IILE</i>				

Michigan Department **DERIVATION OF SUBCONSULTANT COSTS** Exhibit C of Transportation 5101C (01.08.19) Summary of all Sub Costs for ALL JOB NUMBERS (including phases) for all services provided. Use additional pages as necessary. MDOT CONTROL SECTION(S) - JOB NUMBER(S): CONTRACT / AUTHORIZATION #: FIRM ROLE: CS 99990 & 99991 - JN 111111C 222222C 333333D 444444D 2013-1234/Z1 Tier 1 Sub 555555C 666666C 777777D 888888D 999999C SUBCONSULTANT NAME: PROJECT DESCRIPTION: Bravo Roads, LLC I-496, I-96 to Lansing Road Reconstruction SUB LABOR: CLASSIFICATION CODE **HOURS** RATE/HR LABOR COST BR Class 34 BR Code 34 201 58.50 11,758.50 Х BR Class 30 BR Code 30 258 Х \$ 54.50 \$ 14,061.00 BR Class 20 BR Code 20 720 Х \$ 44.50 \$ 32,040.00 **BR Class 15** BR Code 15 \$ \$ 744 39.50 29,388.00 Х BR Code 5 \$ \$ 16,284.00 BR Class 5 552 29.50 (OTP) - BR Class 15 \$ 5,688.00 BR Code 15 96 59.25 2571 Total Labor \$ 109,219.50 Total Hours: LABOR ESCALATION: (Total Labor x Escalation Rate) Anticipated % of Anticipated Direct Anticipated Dates / % Schedule Project Effort **Escalation %** Labor Spent Between Between Between Between Compounded Anticipated Escalation \$ Milestone: Milestones Milestones Milestones Milestones: **Escalation Rate Between Milestones** 12/25/2018 Project Start (Date): 20% 21,843.90 None Allowed None Allowed % of Schedule = 33.15% None Allowed 1st Year Anniversary (Date): 12/25/2019 33.15% 20% 2.00% 2.0000% 436.880 % of Schedule = 21,843.90 12/24/2020 2nd Year Anniversary (Date): % of Schedule = 30% 2.00% 33.15% 32.765.85 2.0400% 668.426 3rd Year Anniversary (Date): 12/24/2021 32,765.85 2.00% 2.0808% 681.794 30% % of Schedule = 0.54% Service Completion (Date): 12/30/2021 Totals: 100.00% 100.00% 109,219.50 **Overall Escalation Rate:** 1.636240% Total Escalation: \$ 1,787.10 Total Labor w/ Escalation \$ 111,006.60 SUB OVERHEAD: (Total Labor x Overhead Rate) Based on our firm's policy, we do not apply overhead to the premium portion of overtime labor charges. Therefore, our overhead is reduced by: \$ 2,909.83 Our premium overtime rate is: <u>1.5</u> times the regular rate. Overhead Rate: 151.00% Total Overhead \$ 164,710.14 SUB OTHER DIRECT EXPENSES: (List each item once at Actual Cost - NO MARKUP.) Items Quantity @ Unit Price Unit Item Price BR ODC 1 401.00 @ 0.535 S4 U1 \$ 214.54 BR ODC 2 **@** 4.00 8.000 S4 U2 32.00 Total Other Direct Expenses \$ 246.54 SUB FIXED FEE FOR PROFIT: ((Total Labor + Total Overhead) x 11%) Fixed Fee Rate: 11% Total Fixed Fee \$ 30,328.83

Note: Payment Method = ACFF

Firm Role: Tier 1 Sub to AC

TOTAL SUBCONSULTANT COSTS \$

306,292.11

Summary of all Sub Costs for ALL JOB NUMBERS (including phases) for all services provided. Use additional pages as necessary.	Michigan Department		DEDIVATION ()E 9	SIIBCONSII	I TANT COST			Exhibit C		
MDOT CONTROL SECTION(S) - JOB NUMBER(S): CS 99990 & 99991 - JN 1111111 C 222222 C 333333 D 444444D 2013-1234/Z1 Tier 1 Sub	of Transportation 5101C (01.08.19)		DERIVATION	<i>)</i>	овсонос	LIANI COSI	3		EXHIBIT C		
CS 99990 & 99991 - JN 1111111C 222222C 333333D 444444D 2013-1234/Z1 Tier 1 Sub 555555C 666666C 777777D 888888D 999999C FOURTH STRUCTURE CO. FROJECT DESCRIPTION: I-496, I-96 to Lansing Road Reconstruction I-496, I-96 to Lansing Roa	Summary of all Sub Costs for ALL JOB N	<u>UMBERS</u> (including	g phases) for <u>all</u> s	ervic	es provided. U	lse additional pa	ges as necessary.				
SUBLABOR: CLASS/FICATION	MDOT CONTROL SECTION(S) - JOB NUMBER(S):		CON	TRACT / AUTHO	ORIZATION #:	FIRM ROLE:				
Charlie Structure Co.					2013-1	234/Z1	Ti	Tier 1 Sub			
SUB LABOR: CLASS/FICATION HOURS X RATE/HR = LABOR COST CS Class 1 240 X \$ 65.00 = \$ 15,600.00 CS Class 2 336 X \$ 58.00 = \$ 19,488.00 CS Class 3 744 X \$ 48.00 = \$ 55,772.00 CS Class 4 1344 X \$ 38.00 = \$ 55,772.00 CS Class 5 2688 X \$ 28.00 = \$ 75,264.00 CS Class 5 Total Hours: 5352 Total Labor \$ 197,136.00 \$	SUBCONSULTANT NAME:			PRO	JECT DESCRIP	TION:					
CLASSIFICATION	Charlie Struc	ture Co.			I-49	06, I-96 to Lan	sing Road Reco	nstı	ruction		
CLASSIFICATION											
CS Class 1											
CS Class 2 CS Class 3 CS Class 4 CS Class 5 CS Class 5 CS Class 5 CS Class 6 CS Class 6 CS Class 7 CS Class 7 CS Class 7 CS Class 8 CS Class 9											
CS Class 3 CS Class 4 CS Class 5 CS Class 5 CS Class 5 CS Class 5 CS Class 6 CS Class 6 CS Class 5 CS Class 5 CS Class 5 CS Class 5 CS Class 6 CS Class 6 CS Class 6 CS Class 6 CS Class 7 CS Class 8						· ·	T		-,		
CS Class 4											
Total Hours: 5352 Total Labor \$ 197,136.00									•		
Total Hours: 5352 Total Labor \$ 197,136.00											
LABOR ESCALATION: (Total Labor x Escalation Rate) Dates / % Schedule Between Milestones Between Milestones Milesto	CS Class 5		2688		X	\$ 28.0	0 =	\$	75,264.00		
Dates / % Schedule Between Milestones		Total Hours:	5352	-			Total Labor	\$	197,136.00		
Dates / % Schedule Between Milestones											
Dates / % Schedule Between Between Between Between Between Between Between Between Milestones Between Milestones Between Milestones Between Milestones Between Milestones Between Milestones Between Between Milestones Milestones Milestones Between Milestones Mile	LABOR ESCALATION: (Total Labor x Esc	calation Rate)									
% of Schedule = 33.15% 10% \$ 19,713.60 None Allowed None Allowed None Allowed 1st Year Anniversary (Date): 12/25/2019 50% \$ 98,568.00 2.00% 2.0000% \$ 1,971.358 2nd Year Anniversary (Date): 12/24/2020 50% \$ 49,284.00 2.00% 2.0400% \$ 1,005.392 3rd Year Anniversary (Date): 12/24/2021 50% \$ 29,570.40 2.00% 2.0808% 615.300 Service Completion (Date): 12/30/2021 50% 197,136.00 Overall Escalation Rate: 1.8221% Total Escalation: 3,592.05	Milestone:	Between	Project Effort Between	ı	abor Spent Between	Escalation % Between	•	Α	•		
1st Year Anniversary (Date): 12/25/2019	Project Start (Date):	12/25/2018									
% of Schedule = 33.15% 50% \$ 98,568.00 2.00% 2.0000% \$ 1,971.358 2nd Year Anniversary (Date): 12/24/2020 \$ 49,284.00 2.00% 2.0400% \$ 1,005.392 3rd Year Anniversary (Date): 12/24/2021 \$ 29,570.40 2.00% 2.0808% \$ 615.300 Service Completion (Date): 12/30/2021 \$ 197,136.00 Overall Escalation Rate: 1.8221% Total Escalation: \$ 3,592.05	% of Schedule =	33.15%	10%	\$	19,713.60	None Allowed	None Allowed		None Allowed		
% of Schedule = 33.15% 50% \$ 98,568.00 2.00% 2.0000% \$ 1,971.358 2nd Year Anniversary (Date): 12/24/2020 25% \$ 49,284.00 2.00% 2.0400% \$ 1,005.392 3rd Year Anniversary (Date): 12/24/2021 2.00% 2.0808% \$ 615.300 Service Completion (Date): 12/30/2021 2.00% 2.00% 2.0808% \$ 615.300 Totals: 100.00% 100.00% \$ 197,136.00 Overall Escalation Rate: 1.8221% Total Escalation: \$ 3,592.05	1st Year Anniversary (Date):	12/25/2019									
% of Schedule = 33.15% 25% \$ 49,284.00 2.00% 2.0400% \$ 1,005.392 3rd Year Anniversary (Date): 12/24/2021 \$ 29,570.40 2.00% 2.0808% 615.300 Service Completion (Date): 12/30/2021 \$ 197,136.00 Overall Escalation Rate: 1.8221% Total Escalation: \$ 3,592.05		33.15%	50%	\$	98,568.00	2.00%	2.0000%	\$	1,971.358		
3rd Year Anniversary (Date): 12/24/2021 5 29,570.40 2.00% 2.0808% 615.300 Service Completion (Date): 12/30/2021 100.00% 197,136.00 Overall Escalation Rate: 1.8221% Total Escalation: 3,592.05	2nd Year Anniversary (Date):	12/24/2020			·				·		
% of Schedule = 0.54% 15% \$ 29,570.40 2.00% 2.0808% \$ 615.300 Service Completion (Date): 12/30/2021	% of Schedule =	33.15%	25%	\$	49,284.00	2.00%	2.0400%	\$	1,005.392		
Service Completion (Date): 12/30/2021 Indeed of the completion (Date): 100.00% 100.00% 197,136.00 Overall Escalation Rate: 1.8221% Total Escalation: \$ 3,592.05	3rd Year Anniversary (Date):	12/24/2021									
Totals: 100.00% 100.00% \$ 197,136.00 Overall Escalation Rate: 1.8221% Total Escalation: \$ 3,592.05	% of Schedule =	0.54%	15%	\$	29,570.40	2.00%	2.0808%	\$	615.300		
Totals: 100.00% 100.00% \$ 197,136.00 Overall Escalation Rate: 1.8221% Total Escalation: \$ 3,592.05	Service Completion (Date):	12/30/2021									
	Totals:		100.00%	\$	197,136.00	Overa	all Escalation Rate:		1.8221%		
Total Labor w/ Escalation \$ 200,728.05							Total Escalation:	\$			
						Total La	abor w/ Escalation	\$	200,728.05		

SUB OVERHEAD: (Total Labor x Overhead Rate)

<u>Items</u>

Firm Role: Tier 1 Sub to AC

CS ODC1

CS ODC2

Overhead Rate:

300.00

150.00

Quantity

Fixed Fee Rate:

SUB OTHER DIRECT EXPENSES: (List each item once at Actual Cost - NO MARKUP.)

SUB FIXED FEE FOR PROFIT: ((Total Labor + Total Overhead) x 11%)

151.50%

@

@

Unit Price

Note: Payment Method = ACFF

0.560

1.000

\$

\$

<u>Unit</u>

CS U1

CS U2

Total Overhead \$

Total Fixed Fee \$

Total Other Direct Expenses \$

TOTAL SUBCONSULTANT COSTS \$

\$

304,103.01

168.00

150.00

318.00

55,531.41

560,680.47

Item Price

Michigan Department of Transportation 5101C (01.08.19)		DERIVATION (OF S	SUBCONSU	LTANT CO	STS	i		Exhibit C
Summary of all Sub Costs for ALL JOB N	IUMBERS (includin	g phases) for <u>all</u> s	ervice	es provided. U	Jse additional	page	es as necessary.		
MDOT CONTROL SECTION(S) - JOB NUMBER	(S):	<u> </u>	CON	TRACT / AUTHO	ORIZATION #:		FIRM ROLE:		
CS 99990 & 99991 - JN 111111C	22222C 3333	33D 444444D		2042.4	224/74				4 Ch
55555C 66666C 77777	7D 888888D 99	9999C		2013-1	234/Z1		"	er	1 Sub
SUBCONSULTANT NAME:			PRO	JECT DESCRIP	TION:		•		
Traffic Engine	eering, Inc.			I-49	96, I-96 to L	ans	ing Road Reco	nst	ruction
SUB LABOR:		HOURS			RATE/HF	,			LAROR COST
CLASSIFICATION TE Class 1		HOURS 168		<i>X</i> X		7 0.00	= =	\$	LABOR COST 10,080.00
TE Class 2		160		X		0.00	=	\$	8,000.00
TE Class 3		600		X		0.00	=	\$	24,000.00
TE Class 4		896		x		0.00	=	\$	26,880.00
	Total Hours:	1824					Total Labor	\$	68,960.00
	Total Flours.	1024	-				rotal Eabor	<u> </u>	00,000.00
LABOR ESCALATION: (Total Labor x Es	scalation Rate)	A making in a total III/ a t	1.0	annatad Dinast		_			
LABOR ESCALATION: (Total Labor x Es		Anticipated % of		icipated Direct	Anticipate				
LABOR ESCALATION: (Total Labor x Es	Dates / % Schedule	Project Effort		abor Spent	Escalation	%	Compounded	Δ	nticinated Escalation \$
LABOR ESCALATION: (Total Labor x Es	Dates / % Schedule Between	Project Effort Between	L	abor Spent Between	Escalation Between	%	Compounded Escalation Rate	А	nticipated Escalation \$
Milestone:	Dates / % Schedule	Project Effort	L	abor Spent	Escalation	%	•	А	
	Dates / % Schedule Between Milestones 12/25/2018	Project Effort Between	L	abor Spent Between	Escalation Between	% s:	•	A	
Milestone: Project Start (Date):	Dates / % Schedule Between Milestones 12/25/2018	Project Effort Between	L	abor Spent Between	Escalation Between Milestones	% s:	Escalation Rate	A	Between Milestones
Milestone: Project Start (Date): % of Schedule =	Dates / % Schedule Between Milestones 12/25/2018 33.15% 12/25/2019	Project Effort Between	L	abor Spent Between	Escalation Between Milestones	% s:	Escalation Rate	A \$	Between Milestones
Milestone: Project Start (Date): % of Schedule = 1st Year Anniversary (Date): % of Schedule = 2nd Year Anniversary (Date):	Dates / % Schedule Between Milestones 12/25/2018 33.15% 12/25/2019 33.15% 12/24/2020	Project Effort Between Milestones	\$	abor Spent Between Milestones	Escalation Between Milestones None Allow	% s:	Escalation Rate None Allowed		None Allowed
Milestone: Project Start (Date): % of Schedule = 1st Year Anniversary (Date): % of Schedule = 2nd Year Anniversary (Date): % of Schedule =	Dates / % Schedule Between Milestones 12/25/2018 33.15% 12/25/2019 33.15% 12/24/2020 33.15%	Project Effort Between Milestones	\$	abor Spent Between Milestones	Escalation Between Milestones None Allow	% s:	Escalation Rate None Allowed		None Allowed
Milestone: Project Start (Date): % of Schedule = 1st Year Anniversary (Date): % of Schedule = 2nd Year Anniversary (Date): % of Schedule = 3rd Year Anniversary (Date):	Dates / % Schedule Between Milestones 12/25/2018 33.15% 12/25/2019 33.15% 12/24/2020 33.15% 12/24/2021	Project Effort Between Milestones	\$	Abor Spent Between Milestones 6,896.00 13,792.00	Escalation Between Milestones None Allow 2.00%	% s:	None Allowed 2.0000% 2.0400%	\$	None Allowed 137.920 281.357
Milestone: Project Start (Date): % of Schedule = 1st Year Anniversary (Date): % of Schedule = 2nd Year Anniversary (Date): % of Schedule = 3rd Year Anniversary (Date): % of Schedule =	Dates / % Schedule Between Milestones 12/25/2018 33.15% 12/25/2019 33.15% 12/24/2020 33.15% 12/24/2021	Project Effort Between Milestones	\$	abor Spent Between Milestones	Escalation Between Milestones None Allow 2.00%	% s:	None Allowed 2.0000%	\$	None Allowed 137.920
Milestone: Project Start (Date): % of Schedule = 1st Year Anniversary (Date): % of Schedule = 2nd Year Anniversary (Date): % of Schedule = 3rd Year Anniversary (Date): % of Schedule = Service Completion (Date):	Dates / % Schedule Between Milestones 12/25/2018 33.15% 12/25/2019 33.15% 12/24/2020 33.15% 12/24/2021 0.54% 12/30/2021	Project Effort Between Milestones 10% 20%	\$ \$	Abor Spent Between Milestones 6,896.00 13,792.00 48,272.00	Escalation Between Milestones None Allow 2.00% 2.00%	% s: /ed	Escalation Rate None Allowed 2.0000% 2.0400% 2.0808%	\$	None Allowed 137.920 281.357
Milestone: Project Start (Date): % of Schedule = 1st Year Anniversary (Date): % of Schedule = 2nd Year Anniversary (Date): % of Schedule = 3rd Year Anniversary (Date): % of Schedule =	Dates / % Schedule Between Milestones 12/25/2018 33.15% 12/25/2019 33.15% 12/24/2020 33.15% 12/24/2021 12/30/2021	Project Effort Between Milestones	\$ \$	Abor Spent Between Milestones 6,896.00 13,792.00	Escalation Between Milestones None Allow 2.00% 2.00%	% s: /ed	None Allowed 2.0000% 2.0400% 2.0808% Escalation Rate:	\$	None Allowed 137.920 281.357 1,004.443
Milestone: Project Start (Date): % of Schedule = 1st Year Anniversary (Date): % of Schedule = 2nd Year Anniversary (Date): % of Schedule = 3rd Year Anniversary (Date): % of Schedule = Service Completion (Date):	Dates / % Schedule Between Milestones 12/25/2018 33.15% 12/25/2019 33.15% 12/24/2020 33.15% 12/24/2021 0.54% 12/30/2021	Project Effort Between Milestones 10% 20%	\$ \$	Abor Spent Between Milestones 6,896.00 13,792.00 48,272.00	Escalation Between Milestones None Allow 2.00% 2.00%	% s: /ed	Escalation Rate None Allowed 2.0000% 2.0400% 2.0808%	\$	None Allowed 137.920 281.357
Milestone: Project Start (Date): % of Schedule = 1st Year Anniversary (Date): % of Schedule = 2nd Year Anniversary (Date): % of Schedule = 3rd Year Anniversary (Date): % of Schedule = Service Completion (Date):	Dates / % Schedule Between Milestones 12/25/2018 33.15% 12/25/2019 33.15% 12/24/2020 33.15% 12/24/2021 0.54% 12/30/2021	Project Effort Between Milestones 10% 20%	\$ \$	Abor Spent Between Milestones 6,896.00 13,792.00 48,272.00	Escalation Between Milestones None Allow 2.00% 2.00% Ov	% ved eral	None Allowed 2.0000% 2.0400% 2.0808% Escalation Rate:	\$	None Allowed 137.920 281.357 1,004.443
Milestone: Project Start (Date): % of Schedule = 1st Year Anniversary (Date): % of Schedule = 2nd Year Anniversary (Date): % of Schedule = 3rd Year Anniversary (Date): % of Schedule = Service Completion (Date):	Dates / % Schedule Between Milestones 12/25/2018 33.15% 12/25/2019 33.15% 12/24/2020 33.15% 12/24/2021 0.54% 12/30/2021	Project Effort Between Milestones 10% 20%	\$ \$	Abor Spent Between Milestones 6,896.00 13,792.00 48,272.00	Escalation Between Milestones None Allow 2.00% 2.00% Ov	% ved eral	Escalation Rate None Allowed 2.0000% 2.0400% 2.0808% Escalation Rate: Total Escalation:	\$	None Allowed 137.920 281.35 1,004.44: 2.06466 1,423.72

Overhead Rate:

Quantity

Fixed Fee Rate:

300.00

50.00

25.00

SUB OTHER DIRECT EXPENSES: (List each item once at Actual Cost - NO MARKUP.)

SUB FIXED FEE FOR PROFIT: ((Total Labor + Total Overhead) x 11%)

<u>Items</u>

Firm Role: Tier 1 Sub to AC

TE ODC1

TE ODC2

TE ODC3

135.00%

@

@

<u>@</u>

Unit Price

Note: Payment Method = LSUM(A)

0.560

10.000

5.000

\$

\$

\$

Unit TE U1

TE U2

TE U3

Total Overhead \$

Total Fixed Fee \$

Total Other Direct Expenses \$

TOTAL SUBCONSULTANT COSTS \$

\$

\$

\$

95,018.02

168.00

500.00

125.00 **793.00**

18,194.19

184,388.93

Item Price

Michigan Department **DERIVATION OF SUBCONSULTANT COSTS** Exhibit C of Transportation 5101C (01.08.19) Summary of all Sub Costs for ALL JOB NUMBERS (including phases) for all services provided. Use additional pages as necessary. MDOT CONTROL SECTION(S) - JOB NUMBER(S): CONTRACT / AUTHORIZATION #: FIRM ROLE: CS 99990 & 99991 - JN 111111C 222222C 333333D 444444D 2013-1234/Z1 Tier 1 Sub 555555C 66666C 777777D 888888D 999999C SUBCONSULTANT NAME: PROJECT DESCRIPTION: Geotechnicals R' Us, Inc. I-496, I-96 to Lansing Road Reconstruction SUB LABOR: CLASSIFICATION HOURS RATE/HR LABOR COST X **GR Class 1** \$ 65.00 \$ 5,850.00 90 Х GR Class 2 180 \$ 55.00 \$ 9,900.00 Х **GR Class 3** \$ 45.00 \$ 12,150.00 270 Х = GR Class 4 \$ 35.00 12,600.00 360 \$ \$ GR Class 5 450 25.00 \$ 11,250.00 1350 51,750.00 Total Hours: Total Labor \$ LABOR ESCALATION: (Total Labor x Escalation Rate) Anticipated Anticipated % of Anticipated Direct Dates / % Schedule Project Effort **Labor Spent Escalation %** Between Between Between Between Compounded Anticipated Escalation \$ Milestone: Milestones Milestones Milestones Milestones: **Escalation Rate Between Milestones** Project Start (Date): 12/25/2018 % of Schedule = 33.15% 90% 46,575.00 None Allowed None Allowed None Allowed 1st Year Anniversary (Date): 12/25/2019 5,175.00 % of Schedule = 33.15% 10% \$ 2.00% 2.0000% \$ 103.500 Service Completion (Date): 12/30/2021 Totals: 100.00% 51,750.00 0.2000% 100.00% **Overall Escalation Rate**: Total Escalation: \$ 103.50 Total Labor w/ Escalation \$ 51.853.50 SUB OVERHEAD: (Total Labor x Overhead Rate) Overhead Rate: 175.00% Total Overhead \$ 90,743.67 SUB FACILITIES CAPITAL COST OF MONEY (F.C.C.M.): (Total Labor x F.C.C.M. Rate) F.C.C.M. Rate: 2.00% Total F.C.C.M. \$ 1,037.07 SUB OTHER DIRECT EXPENSES: (List each item once at Actual Cost - NO MARKUP.) Quantity **Unit Price** <u>Unit</u> Item Price GR ODC1 9.00 @ 10.000 GR U1 90.00 **GR ODC2** GR U2 9.00 @ \$ 15,000 \$ 135.00 = 20.000 GR ODC3 9.00 @ \$ GR U3 \$ 180.00 \$ \$ GR ODC4 9.00 @ 25.000 GR U4 225.00 = GR ODC5 9.00 @ \$ 30.000 GR U5 \$ 270.00 GR ODC6 9.00 @ \$ GR U6 \$ 315.00 35.000 = \$ @ \$ 9.00 GR ODC7 40.000 GR U7 = 360.00 **GR ODC8** 9.00 @ \$ 45.000 GR U8 \$ 405.00 \$ \$ GR ODC9 9.00 @ 50.000 GR U9 450.00 = \$ GR ODC10 9.00 @ 55.000 **GR U10** \$ 495.00 GR ODC11 9.00 @ \$ 60.000 **GR U11** \$ 540.00 = \$ @ \$ GR ODC12 9.00 65,000 **GR U12** = 585.00 GR ODC13 9.00 @ \$ 70.000 **GR U13** \$ 630.00 \$ \$ GR ODC14 @ **GR U14** 9.00 75.000 = 675.00 GR ODC15 9.00 @ \$ 80.000 **GR U15** \$ 720.00 \$ \$ GR ODC16 9.00 @ 85.000 **GR U16** 765.00 9.00 @ \$ GR ODC17 \$ 90.000 **GR U17** = 810.00

SUB FIXED FEE FOR PROFIT: ((Total Labor + Total Overh	ead) x 11%)

9.00

9.00

9.00

@

@

@

\$

\$

GR ODC18

GR ODC19

GR ODC20

Fixed Fee Rate: 11% Total Fixed Fee \$ 15,685.65

GR U18

GR U19

GR U20

TOTAL SUBCONSULTANT COSTS \$ 169,669.89

=

Total Other Direct Expenses \$

\$

\$

855.00

900.00

945.00

10,350.00

Firm Role: Tier 1 Sub to AC N

Note: Payment Method = ACFF

95.000

100.000

105.000

Michigan Department of Transportation 5101C (01.08.19)	DERIVATIO	N OF SUBCONSUL	TANT COS	rs	E	Exhibit C
Summary of all Sub Costs for ALL JOB N	IUMBERS (including phases) for a	<u>ll</u> services provided. Us	e additional pa	ages as necessary.		
MDOT CONTROL SECTION(S) - JOB NUMBER	` ,	CONTRACT / AUTHOR	RIZATION #:	FIRM ROLE:		
CS 99990 & 99991 - JN 111111C 555555C 666666C 77777		2013-12	34/Z1	Ti	er 2 Sub)
SUBCONSULTANT NAME:		PROJECT DESCRIPTI	ON:			
Lane Clos	ure, Inc	I-496	i, I-96 to Lai	nsing Road Reco	nstructio	on
SUB LSUM / MILE / UNIT COSTS:		·				
<u>Items</u>	Quantity <u>@</u> 1.00 @	Bid Price	<u>Unit</u>		<u>lt</u>	em Price
Single Lane Closure (Fwy)	1.00 @	\$ 9,000.000	LSUM	=	\$	9,000.00
				Total Unit Costs	\$	9,000.00
Fire Role Time Oak to ORU	No.			NSULTANT COSTS	\$	9,000.00
Firm Role: Tier 2 Sub to GRU	Note	e: Payment Method = 1	LSUM			

Michigan Department **DERIVATION OF SUBCONSULTANT COSTS** Exhibit C of Transportation 5101C (01.08.19) Summary of all Sub Costs for ALL JOB NUMBERS (including phases) for all services provided. Use additional pages as necessary. MDOT CONTROL SECTION(S) - JOB NUMBER(S): CONTRACT / AUTHORIZATION #: FIRM ROLE: CS 99990 & 99991 - JN 111111C 222222C 333333D 444444D 2013-1234/Z1 Tier 1 Sub 555555C 666666C 777777D 888888D 999999C SUBCONSULTANT NAME: PROJECT DESCRIPTION: Surveyors, PC I-496, I-96 to Lansing Road Reconstruction SUB LABOR: CLASSIFICATION NAME **HOURS** RATE/HR LABOR COST 5,760.00 SU Class 1 SU Staff 1 144 \$ 40.00 Х SU Class 2 SU Staff 2 216 Х \$ 35.00 \$ 7,560.00 8,640.00 SU Class 3 SU Staff 3 \$ \$ 288 Х 30.00 SU Class 4 SU Staff 4 \$ 25.00 \$ 9,000.00 360 Х \$ SU Class 5 360 \$ 7,200.00 SU Staff 5 20.00 Х Total Labor \$ 38,160.00 Total Hours: 1368 LABOR ESCALATION: (Total Labor x Escalation Rate) nticipated Direct Anticipated Dates / % Schedule Project Effort **Labor Spent** Escalation % Anticipated Escalation \$ Between Between Between Between Compounded Milestone: Milestones Milestones Milestones Milestones: **Escalation Rate** Between Milestones 12/25/2018 Project Start (Date): % of Schedule = 33.15% 80% \$ 30,528.00 None Allowed None Allowed None Allowed 1st Year Anniversary (Date): 12/25/2019 % of Schedule = 20% 33.15% \$ 7,632.00 2.00% 2.0000% 152.640 \$ Service Completion (Date): 12/30/2021 0.4000% Totals: 100.00% 100.00% 38,160.00 **Overall Escalation Rate:** \$ Total Escalation: \$ 152.64 Total Labor w/ Escalation \$ 38,312.64 SUB OVERHEAD: (Total Labor x Overhead Rate) Overhead Rate: 170.00% Total Overhead \$ 65,131.47 SUB FACILITIES CAPITAL COST OF MONEY (F.C.C.M.): (Total Labor x F.C.C.M. Rate) F.C.C.M. Rate: 1.50% Total F.C.C.M. \$ 574.65 SUB OTHER DIRECT EXPENSES: (List each item once at Actual Cost - NO MARKUP.) <u>Items</u> Quantity **Unit Price** <u>Unit</u> 10.000 SU ODC1 9.00 @ SU U1 \$ 90.00 SU ODC2 @ \$ 20.000 SU U2 \$ 180.00 9.00 SU ODC3 9.00 @ \$ 30.000 SU U3 \$ 270.00 @ \$ \$ SU ODC4 9.00 40.000 SU U4 360.00 SU ODC5 9.00 @ \$ 50.000 SU U5 \$ 450.00 SU ODC6 9.00 **@** \$ 60.000 SU_{U6} \$ 540.00

Note: Payment Method = AC

Firm Role: Tier 1 Sub to AC

Total Other Direct Expenses \$

TOTAL SUBCONSULTANT COSTS \$

1,890.00

105,908.76

Michigan Department of Transportation 5101C (01.08.19)	DE	RIVATION	OF SUBCONSULT	TANT COST	'S		Exhibit C
Summary of all Sub Costs for ALL JOB NU	MBERS (including pr	nases) for <u>all</u> s	ervices provided. Use	additional pa	ges as necessary.		
MDOT CONTROL SECTION(S) - JOB NUMBER(S	•		CONTRACT / AUTHORI	IZATION #:	FIRM ROLE:		
CS 99990 & 99991 - JN 111111C 2 555555C 666666C 777777			2013-123	34/Z1	Ti	ier 2 S	3ub
SUBCONSULTANT NAME:			PROJECT DESCRIPTION	N:	•		
Give Them Traft	fic Contol		I-496,	I-96 to Lan	sing Road Reco	nstru	ction
SUB LSUM / MILE / UNIT COSTS: <u>Items</u>	Quantity	<u>@</u> @	Bid Price	<u>Unit</u>			Item Price
Single Ln Closure (Multi-Ln/Non-Fwy)	8.00	@	\$ 3,000.000	Day	=	\$	24,000.00
					Total Unit Costs	\$	24,000.00
Firm Role: Tier 2 Sub to SU		Noto: I		TAL SUBCO	NSULTANT COSTS	\$	24,000.00
II IIIII INDIG. I IGI Z GUD LU GU		INULE. F		/ I V I I			

Michigan Department of Transportation 5101C (01.08.19)		DERIVATION (OF S	SUBCONSU	LTANT COSTS	;		Exhibit C		
Summary of all Sub Costs for ALL JOB N	UMBERS (including	g phases) for <u>all</u> s	ervic	es provided. L	Jse additional page	es as necessary.				
MDOT CONTROL SECTION(S) - JOB NUMBER	•	· · · · · ·		TRACT / AUTHO		FIRM ROLE:				
CS 99990 & 99991 - JN 111111C	222222C 3333	33D 444444D				_				
555555C 66666C 77777				2013-1	234/Z1	Ti	er 1	Sub		
SUBCONSULTANT NAME:			PROJECT DESCRIPTION:							
Moore T	rattic			I-49	96, I-96 to Lans	ing Road Reco	nstr	uction		
SUB LABOR:										
CLASSIFICATION		HOURS		X	RATE/HR	=	•	LABOR COST		
MT Class 1		224		X	\$ 64.00	=	\$	14,336.00		
MT Class 2		288		X	\$ 54.00	=	\$	15,552.00		
MT Class 3 MT Class 4		1088 1472		X X	\$ 44.00 \$ 34.00	=	\$ \$	47,872.00 50,048.00		
IVIT Class 4		1472		X	ф 34.00	=	Φ	50,046.00		
	Total Hours:	3072				Total Labor	\$	127,808.00		
			-				-			
LABOR ESCALATION: (Total Labor x Es	calation Rate)									
	,	Anticipated % of		icipated Direct	Anticipated					
	Dates / % Schedule	Project Effort	L	_abor Spent	Escalation %					
Millertone	Between	Between		Between	Between	Compounded		nticipated Escalation \$ Between Milestones		
Milestone:	Milestones 12/25/2018	Milestones		Milestones	Milestones:	Escalation Rate		between willestones		
Project Start (Date):			Φ.	_	Name Allanced	Name Allerined		Nama Allaurad		
% of Schedule =	33.15%		\$	-	None Allowed	None Allowed		None Allowed		
1st Year Anniversary (Date): % of Schedule =	12/25/2019 33.15%	20%	\$	25.561.60	2.00%	2.0000%	\$	511.239		
2nd Year Anniversary (Date):	12/24/2020	20%	Φ	25,561.60	2.00%	2.0000%	Ф	311.239		
% of Schedule =	33.15%	62%	\$	79.240.96	2.00%	2.0400%	\$	1,616.537		
3rd Year Anniversary (Date):	12/24/2021	0270	Ψ	75,240.50	2.0070	2.040070	Ψ	1,010.001		
% of Schedule =	0.54%	18%	\$	23,005.44	2.00%	2.0808%	\$	478.704		
Service Completion (Date):	12/30/2021		_	,				3.1. 0.1		
Totals:	100.00%	100.00%	\$	127,808.00	Overall	Escalation Rate:		2.03934%		
			-	•	•	Total Escalation:	\$	2,606.48		
					Total Lab	or w/ Escalation	\$	130,414.48		

Note: Payment Method = ACFF

Total Overhead \$ 163,018.08

Total Fixed Fee \$ 32,277.60

TOTAL SUBCONSULTANT COSTS \$ 325,710.16

Overhead Rate: 125.00%

Fixed Fee Rate: 11%

SUB OVERHEAD: (Total Labor x Overhead Rate)

Firm Role: Tier 1 Sub to AC

SUB FIXED FEE FOR PROFIT: ((Total Labor + Total Overhead) x 11%)

Michigan Department of Transportation 5101C (01.08.19)		DERIVATION (OF S	SUBCONSU	LTANT COSTS	}		Exhibit C		
Summary of all Sub Costs for ALL JOB N	IUMBERS (including	g phases) for <u>all</u> s	ervic	es provided. U	se additional page	es as necessary.				
MDOT CONTROL SECTION(S) - JOB NUMBER				ITRACT / AUTHO		FIRM ROLE:				
CS 99990 & 99991 - JN 111111C 555555C 666666C 77777				2013-1	234/Z1	Ti	ier 1 Sub			
SUBCONSULTANT NAME:			PRC	JECT DESCRIP	TION:					
Polto O	.ality		I-496, I-96 to Lansing Road Reconstruction							
Delta Qu	lanty			1-49	o, 1-90 to Lans	ing Road Reco	1151	iruction		
SUB LABOR:					5.475#15					
CLASSIFICATION		HOURS		X	RATE/HR	=	•	LABOR COST		
DQ Class 1		670 1340		X X	\$ 70.00 \$ 60.00	=	\$ \$	46,900.00		
DQ Class 2		1340		Х	\$ 60.00	=	Ф	80,400.00		
	Total Hours:	2010				Total Labor	\$	127,300.00		
	-		_				Ť	,		
LABOR ESCALATION: (Total Labor x Es	calation Rate)	Antioinated W at	1 And	ioingtod Direct	Anticipated					
Milestone:	Dates / % Schedule Between Milestones	Anticipated % of Project Effort Between Milestones		Labor Spent Between Milestones	Anticipated Escalation % Between Milestones:	Compounded Escalation Rate	,	Anticipated Escalation \$ Between Milestones		
Project Start (Date):	12/25/2018							2011100111111100101100		
% of Schedule =	33.15%		\$	-	None Allowed	None Allowed		None Allowed		
1st Year Anniversary (Date):	12/25/2019									
% of Schedule =	33.15%	33%	\$	42,009.00	2.00%	2.0000%	\$	840.178		
2nd Year Anniversary (Date):	12/24/2020									
% of Schedule =		33%	\$	42,009.00	2.00%	2.0400%	\$	856.982		
3rd Year Anniversary (Date):	12/24/2021									
% of Schedule =		34%	\$	43,282.00	2.00%	2.0808%	\$	900.610		
Service Completion (Date):	12/30/2021	400.000/		407.000.00	2 1			0.04070		
Totals:	100.00%	100.00%	\$	127,300.00	Overall	Escalation Rate:	•	2.0407%		
						Total Escalation:	\$	2,597.77		
					Total Lab	oor w/ Escalation	\$	129,897.77		
SUB OVERHEAD: (Total Labor x Overhe	ad Rate)									
	Overhead Rate:	155.00%	_			Total Overhead	\$	201,341.52		

Note: Payment Method = MILE(A)

Total Fixed Fee \$ 36,436.34

TOTAL SUBCONSULTANT COSTS \$ 367,675.63

SUB FIXED FEE FOR PROFIT: ((Total Labor + Total Overhead) x 11%)

Firm Role: Tier 1 Sub to AC

Fixed Fee Rate: 11%

EXHIBIT D

All Prime and Subconsultant Hours for EACH JOB NUMBER (including phases). For amendment/revision, complete this form showing all job numbers for all services provided. Use additional pages as necessary.

MDOT CONTROL SECTION(S) - JOB NUMBER(S):

CS 99990 & 99991 - JN 111111C 22222C 333333D 444444D 555555C 666666C 77777D 888888D 999999C

CONTRACT / AUTHORIZATION NUMBER:

2013-1234/Z1

PRIME CONSULTANT NAME:

PROJECT DESCRIPTION:

Alpha Company, LLC

I-496, I-96 to Lansing Road Reconstruction

	SUMMARY OF HOURS BY PPMS TASK												
PPMS Task Code	Task Description	Firm Init.	MDOT JN 111111C	MDOT JN 222222C	MDOT JN 333333D	MDOT JN 444444D	MDOT JN 555555C	MDOT JN 66666C	MDOT JN 777777D	MDOT JN 888888D	MDOT JN 999999C	Total	
3330	Perform Design Survey	Total	162	202	ეეეეეე <u>ს</u>	444444 D	152	152	ייייייייייייייייייייייייייייייייייייייי	000000D	152	820	
3330	renomi besign survey	AC	102	50			- 132	- 132	-	-	- 132	60	
		SU	152	152	-	-	152	152	-	-	152	760	
3340	Conduct Structure Survey	Total	-	-	152	152	-	-	152	152	132	608	
3040	Conduct Off details Out vey	SU	_		152	152	_	-	152	152	-	608	
3360	Prepare Base Plans	Total	1,660	228	-	-	236	236	-	-	236	2,596	
	. 100.110 2000 1 10.110	AC	1,600	168	-	-	8	8	-	-	8	1,792	
		BR	-	-	-	_	168	168	_	_	168	504	
		DQ	60	60	-	-	60	60	-	-	60	300	
3361	Review & Submit Prelim ROW Plans	Total	175	80	-	-	84	84	-	-	84	507	
		AC	175	80	-	-	4	4	-	-	4	267	
		BR	-		-	-	80	80	-	-	80	240	
3370	Prepare Structure Study	Total	40	-	278	286	-	-	286	286	-	1,176	
		AC	40	-	248	8	-	-	8	8	-	312	
		CS	-	-	-	248	-	-	248	248	-	744	
		DQ	-		30	30		-	30	30	-	120	
3380	Review Base Plans	Total	46	16	24	32	24	24	32	32	24	254	
		AC	30	8	16	8	8	8	8	8	8	102	
		BR	-	-	-	-	8	8	-	-	8	24	
		CS	-	-	-	16	-	-	16	16	-	48	
		TEI	16	-	-	-	-	-	-	-	-	16	
		MT	-	8	8	8	8	8	8	8	8	64	
3390	Develop the Maintaining Traffic Concepts	Total	394	106	96	96	101	101	96	96	101	1,187	
		AC	10	10	-	-	5	5	-	-	5	35	
		TEI	384	-	-		-	-	-	-	-	384	
2512		MT	-	96	96	96	96	96	96	96	96	768	
3510	Perform Roadway Geotech Investigation	Total	160	160	-	-	155	155	-	-	155	785	
		AC GRU	10	10	-	-	5	5	-	-	5	35 750	
3522	Conduct Duringue Ctude Design and DMDIs		150	150	-	-	150	150	-	-	150		
3322	Conduct Drainage Study, Design and BMP's	Total AC	220 220	220 220	-	-	90 10	90	-	-	90	710 470	
		BR	- 220	-	-		80	80	-	-	80	240	
3530	Geotechnical Foundation Engineering Report	Total	10	10	150	150	5	5	150	150	5	635	
3330	Geolecinical i odnadion Engineering Report	AC	10	10	-	- 130	5	5	-	-	5	35	
		GRU	-	-	150	150		-	150	150	-	600	
3540	Develop the Maintaining Traffic Plan	Total	394	58	48	48	53	53	48	48	53	803	
3040	beverep the maintaining framer lan	AC	10	10	-	-	5	5	-	-	5	35	
		TEI	384	-	-	-	-	-	-	-	-	384	
		MT	-	48	48	48	48	48	48	48	48	384	
3551	Prepare/Review Prelim Traffic Signal Design Plan	Total	10	10		-	5	5	-	-	5	35	
		AC	10	10	-	-	5	5	-	-	5	35	
3552	Dev Prelim Pavement Marking Plan	Total	140	140	-	-	10	10	-	-	10	310	
		AC	140	140	-	-	10	10	-	-	10	310	
3553	Dev Prelim Non-Freeway Signing Plan	Total	-	70	60	60	65	65	60	60	65	505	
		AC	-	10	-	-	5	5	-	-	5	25	
		MT	-	60	60	60	60	60	60	60	60	480	
3554	Dev Prelim Freeway Signing Plan	Total	130	-	-	-	-	-	-	-	-	130	
		AC	10	-	-	-	-	-	-	-	-	10	
		TEI	120	-	-	-	-	-	-	-	-	120	
3555	Prepare/Review Prelim Traffic Signal Operations	Total	-	10	-	-	5	5	-	-	5	25	

	SUMMARY OF HOURS BY PPMS TASK												
			MDOT JN	MDOT JN	MDOT JN	MDOT JN	MDOT JN	MDOT JN	MDOT JN	MDOT JN	MDOT JN		
PPMS Task Code	Task Description	Firm Init.	111111C -	222222C 10	333333D	444444D -	555555C 5	666666C 5	777777D -	888888D -	999999C 5	Total 25	
3570	Prepare Prelim Structure Plans	Total	40	-	308	316	-	-	316	316	-	1,296	
		AC	40	-	248	8	-	-	8	8	-	312	
		CS	-	-	-	248	-	-	248	248	-	744	
3580	Develop Preliminary Plans	DQ Total	1,900	228	60	60	236	236	60	60	236	240 2,836	
3300	Develop Fleiiiiiiialy Flaiis	AC	1,840	168	-	<u> </u>	8	8	-	<u> </u>	8	2,032	
		BR	-	-	-	-	168	168	-	-	168	504	
		DQ	60	60	-	-	60	60	-	-	60	300	
3581	Review and Submit Final ROW Plans	Total	175	80	-	-	84	84	-	-	84	507	
		AC BR	175	80	-	-	4 80	<u>4</u> 80	-	-	4 80	267 240	
3590	Review Preliminary Plans (Hold Plan Review Mtg)	Total	46	16	24	32	24	24	32	32	24	254	
•	The state of the s	AC	30	8	16	8	8	8	8	8	8	102	
		BR	-	-	-	-	8	8	-	-	8	24	
		CS	-	-	-	16	-	-	16	16	-	48	
		TEI MT	16	- 8	- 8	- 8	- 8	- 8	- 8	- 8	- 8	16 64	
3610	Compile Utility Information	Total	100	100	8	- 8	13	13	8	8	13	239	
3010	Tompho oning information	AC	100	100	-	-	10	10	-	-	10	230	
		BR	-	-	-	-	3	3	-	-	3	9	
3660	Resolve Utility Issues	Total	80	80	-	-	13	13	-	-	13	199	
		AC BR	80	80	-	-	10	10	-	-	10	190 9	
3670	Develop Municipal Utility Plans	Total	100	100	-		3 13	3 13	-	-	3 13	239	
3070	bevelop mullicipal ounty Flans	AC	100	100	-	-	10	10	-	-	10	230	
		BR	-	-	-	-	3	3	-	-	3	9	
3821	Prepare / Review Final Traffic Signal Design Plan	Total	-	10	-	-	5	5	-	-	5	25	
0000	O I to D (Mall's D)	AC	-	10	-	<u> </u>	5	5	-	<u> </u>	5	25	
3822	Complete Permanent Pavement Marking Plan	Total AC	140 140	140 140	-	<u> </u>	10	10	-	<u> </u>	10 10	310 310	
3823	Complete Non-Freeway Signing Plan	Total	-	70	60	60	65	65	60	60	65	505	
	,,,,,	AC	-	10	-	-	5	5	-	-	5	25	
		MT	-	60	60	60	60	60	60	60	60	480	
3824	Complete Freeway Signing Plan	Total	130	-	-	-	-	-	-	-	-	130	
		AC TEI	10 120	-	-		-	-	-	-	-	10 120	
3825	Prepare/Review Final Traffic Signal Operations	Total	120	10	-	-	5	5	-	-	5	25	
		AC	-	10	-	-	5	5	-	-	5	25	
3830	Complete the Maintaining Traffic Plan	Total	394	58	48	48	53	53	48	48	53	803	
		AC	10	10	-	-	5	5	-	-	5	35	
		TEI MT	384	- 48	- 48	- 48	- 48	- 48	- 48	- 48	- 48	384 384	
3840	Develop Final Plans and Specifications	Total	1,660	228	-	-	236	236	-	-	236	2,596	
34.0		AC	1,600	168	-	-	8	8	-	-	8	1,792	
		BR	-	-	-	-	168	168	-	-	168	504	
2050	Davidson Christians Final Plant	DQ Total	60	60	-	- 4 4 4 4	60	60	-	- 4 4 4 4	60	300	
3850	Develop Structure Final Plans and Specs	Total AC	40 40	-	1,112 992	1,144 32	-	-	1,144 32	1,144 32	-	4,584 1,128	
		CS	- 40	-	- 992	992	-	-	992	992		2,976	
		DQ	-	-	120	120	-	-	120	120	-	480	
3870	Hold Omissions/Errors Check (OEC) Meeting	Total	46	16	24	32	24	24	32	32	24	254	
		AC	30	8	16	8	8	8	8	8	8	102	
		BR CS	-	-	-	- 16	8	- 8	- 16	- 16	- 8	24 48	
		TEI	16	-	-	- 16	-	-	-	- 16		16	
		MT	-	8	8	8	8	8	8	8	8	64	
3910	Prepare Final Package	Total	584	158	326	334	162	162	334	334	162	2,556	
		AC	170	80	248	8	4	4	8	8	4	534	
		BR CS	-	-	-	248	80	80	- 248	248	80	240 744	
		TEI	384	-	-	∠48	-	-	- 248	- 248	-	384	
			304	-	-	-	-	-	-	-	•	304	

			SI	JMMARY OF H	IOURS BY PPN	IS TASK								
			MDOT JN	MDOT JN	MDOT JN	MDOT JN	MDOT JN	MDOT JN	MDOT JN	MDOT JN	MDOT JN			
PPMS Task Code	Task Description	Firm Init.	111111C	22222C	333333D	44444D	55555C	66666C	777777D	88888BD	999999C	Total		
		MT	-	48	48	48	48	48	48	48	48	384		
		DQ	30	30	30	30	30	30	30	30	30	270		
5021	Public Relations	Total	450	-	-	-	-	-	-	-	-	450		
		MR	450	-	-	-	-	-	-	-	-	450		
	SUMMARY OF HOURS BY FIRM													
			MDOT JN	MDOT JN	MDOT JN	MDOT JN	MDOT JN	MDOT JN	MDOT JN	MDOT JN	MDOT JN			
Role	Firm Name	Firm Init.	111111C	22222C	333333D	44444D	55555C	66666C	777777D	88888BD	999999C	Total		
Prime Firm	Alpha Company, LLC	AC	6,640	1,708	1,784	80	175	175	80	80	175	10,897		
Tier 1 Sub	Media Relations	MR	450	-	-	-	-	-	-	-	-	450		
Tier 1 Sub	Bravo Roads, LLC	BR	-	-	-	-	857	857	-	-	857	2,571		
Tier 1 Sub	Charlie Structure Co.	CS	-	-	-	1,784	-	-	1,784	1,784	-	5,352		
Tier 1 Sub	Traffic Engineering, Inc.	TEI	1,824	-	-	-	-	-	-	-	-	1,824		
Tier 1 Sub	Geotechnicals R' Us, Inc.	GRU	150	150	150	150	150	150	150	150	150	1,350		
Tier 1 Sub	Surveyors, PC	SU	152	152	152	152	152	152	152	152	152	1,368		
Tier 1 Sub	Moore Traffic	MT	-	384	384	384	384	384	384	384	384	3,072		
Tier 1 Sub	Delta Quality	DQ	210	210	240	240	210	210	240	240	210	2,010		
	•	Totals	9,426	2,604	2,710	2,790	1,928	1,928	2,790	2,790	1,928	28,894		

Michigan Department	PROPOSED PERSON HOURS BY PPMS TASK
of Transportation	
5101E (01.08.19)	Summary of all Prime or Subconsultant Hours for ALL JOB NUMBERS (including phases). For amendment/revision, complete this form showing all job numbers for all services prov

Summary of all Prime or Subconsultant Hours for ALL JOB NUMBERS (including phases). For amendment/revision, complete this form showing all job numbers for all services provided. Submit only one form per consultant. Use additional pages as necessary.

EXHIBIT E

MDOT CONTROL SECTION(S) - JOB NUMBER(S):

CS 99990 & 99991 - JN 111111C 222222C 333333D 444444D 555555C 66666C 777777D 888888D 99999C

CONSULTANT NAME:

Alpha Company, LLC

CONTRACT / AUTHORIZATION #:

FIRM ROLE:

PROJECT DESCRIPTION:

I-496, I-96 to Lansing Road Reconstruction

Alpha Company, LLC						I-496, I-96 to Lansing Road Reconstruction								
	RSON HOURS FOR ALL MOOT JN'S PER PPMS TASK			40.01 00	40.01 00	40.0140	40.01 40	40.0144	40.01 40	40.01 40	40.01 0	(OTD) ACCIO		HOURS FOR
PPMS Task Code	Task Description	AC Class 36	AC Class 32	AC Class 28	AC Class 20	AC Class 18	AC Class 16	AC Class 14	AC Class 12	AC Class 10	AC Class 8	(OTP) - AC Class 8		HOURS FOR TASK
3330	Perform Design Survey	5	5				50							60
3360	Prepare Base Plans	192	176	368	376	360	320							1792
3361	Review & Submit Prelim ROW Plans	21	18	64	68	56	40							267
3370	Prepare Structure Study	32	16	32	64	128		20	20					312
3380	Review Base Plans	74		18	10									102
3390	Develop the Maintaining Traffic Concepts	25	10											35
3510	Perform Roadway Geotech Investigation	25	10											35
3522	Conduct Drainage Study, Design and BMP's	50	20	100	100	100	100							470
3530	Geotechnical Foundation Engineering Report	25	10											35
3540	Develop the Maintaining Traffic Plan	25	10											35
3551	Prepare/Review Prelim Traffic Signal Design Plan	25	10											35
3552	Dev Prelim Pavement Marking Plan	50	20			80	160							310
3553	Dev Prelim Non-Freeway Signing Plan	20	5											25
3554	Dev Prelim Freeway Signing Plan	5	5											10
3555	Prepare/Review Prelim Traffic Signal Operations	20	5											25
3570	Prepare Prelim Structure Plans	32	16	32	64	128		20	20					312
3580	Develop Preliminary Plans	232	216	408	416	400	360							2032
3581	Review and Submit Final ROW Plans	21	18	64	68	56	40							267
3590	Review Preliminary Plans (Hold Plan Review Mtg)	74		18	10									102
3610	Compile Utility Information	50	20							40	80	40		230
3660	Resolve Utility Issues	50	20							40	40	40		190
3670	Develop Municipal Utility Plans	50	20							40	80	40		230
3821	Prepare / Review Final Traffic Signal Design Plan	20	5											25
3822	Complete Permanent Pavement Marking Plan	50	20			80	160							310
3823	Complete Non-Freeway Signing Plan	20	5											25
3824	Complete Freeway Signing Plan	5	5											10
3825	Prepare/Review Final Traffic Signal Operations	20	5											25
3830	Complete the Maintaining Traffic Plan	25	10											35
3840	Develop Final Plans and Specifications	192	176	368	376	360	320							1792
3850	Develop Structure Final Plans and Specs	128	64	128	256	512		20	20					1128
3870	Hold Omissions/Errors Check (OEC) Meeting	74		18	10			-	-					102
3910	Prepare Final Package	58	34	96	112	164	20	10	10	10	10	10		534
	RSON HOURS FOR ALL MDOT JN'S													
	Classification:	AC Class 36	AC Class 32	AC Class 28	AC Class 20	AC Class 18	AC Class 16	AC Class 14	AC Class 12	AC Class 10	AC Class 8	(OTP) - AC Class 8		HOURS FOR FIRM
	- · · · ·	4005	054	4744		0404	4570	70						

2424

Michigan Department of Transportation 5101E (01.08.19)

PROPOSED PERSON HOURS BY PPMS TASK

EXHIBIT E

Summary of all Prime or Subconsultant Hours for <u>ALL JOB NUMBERS</u> (including phases). For amendment/revision, complete this form showing all job numbers for all services provided. Submit only one form per consultant. Use additional pages as necessary

			per co	nsultant. Use addi	tional pages as necessary.				
MDOT CONTROL	SECTION(S) - JOB NUMBER(S):				CONTRACT / AUTHORIZATION #:	FIRM ROLE:			
CS 9999	99991 - JN 111111C 22222C 333 9 77777D 88888BD		ID 55555C	66666C	2013-1234/Z1 Tier 1 Sub				
CONSULTANT NA	ME:				PROJECT I	DESCRIPTION:			
	Media Relation	ns			I-496, I-96 to Lansing	Road Reconstruction			
SUMMARY OF PE	RSON HOURS FOR ALL MDOT JN'S PER PPMS TASK	AND CLASSIFICA	TION						
PPMS Task Code	Task Description	MR Class 10	MR Class 16	MR Class 24		HOURS FOR TASK			
5021	Public Relations	200	150	100		450			
SUMMARY OF PE	RSON HOURS FOR ALL MDOT JN'S								
	Classification:	MR Class 10	MR Class 16	MR Class 24		HOURS FOR FIRM			
	Total Hours:	200	150	100		450			

Michigan Department of Transportation 5101E (01.08.19)

PROPOSED PERSON HOURS BY PPMS TASK

EXHIBIT E

Summary of all Prime or Subconsultant Hours for <u>ALL JOB NUMBERS</u> (including phases). For amendment/revision, complete this form showing all job numbers for all services provided. Submit only one form per consultant. Use additional pages as necessary.

MDOT CONTROL SECTION(S) - JOB NUMBER(S):

CS 99990 & 99991 - JN 111111C 222222C 333333D 444444D 555555C 66666C 777777D 888888D 99999C

CONSULTANT NAME:

CONTRACT / AUTHORIZATION #: FIRM ROLE:

Tier 1 Sub

PROJECT DESCRIPTION:

Bravo Roads, LLC

I-496, I-96 to Lansing Road Reconstruction

PPMS Task Code	RSON HOURS FOR ALL MDOT JN'S PER PPMS TASK Task Description	BR Class 34	BR Class 30	BR Class 20	BR Class 15	BR Class 5	(OTP) - BR Class	HOURS FOR
PPINIS TASK COUE	rask Description	DR Class 34	DR Class 30	DR Class 20	DK Class 13	DR Class 3	15	TASK
3360	Prepare Base Plans	24	48	144	144	120	24	504
3361	Review & Submit Prelim ROW Plans	12	24	72	84	48		240
3380	Review Base Plans	24						24
3522	Conduct Drainage Study, Design and BMP's	12	24	72	60	48	24	240
3580	Develop Preliminary Plans	24	48	144	144	120	24	504
3581	Review and Submit Final ROW Plans	12	24	72	84	48		240
3590	Review Preliminary Plans (Hold Plan Review Mtg)	24						24
3610	Compile Utility Information	3	6					9
3660	Resolve Utility Issues	3	6					9
3670	Develop Municipal Utility Plans	3	6					9
3840	Develop Final Plans and Specifications	24	48	144	144	120	24	504
3870	Hold Omissions/Errors Check (OEC) Meeting	24						24
3910	Prepare Final Package	12	24	72	84	48		240
SUMMARY OF PE	RSON HOURS FOR ALL MDOT JN'S							
	Classification:	BR Class 34	BR Class 30	BR Class 20	BR Class 15	BR Class 5	(OTP) - BR Class 15	HOURS FOR FIRM
	Total Hours:	201	258	720	744	552	96	2571

	Michigan Department of Transportation			PROPOSI	ED PERSON I	HOURS BY P	PMS TASK			EXHIBIT E		
	5101E (01.08.19) Summary of all Prime or Subconsultant Hours for <u>ALL JOB NUMBERS</u> (including phases). For amendment/revision, complete this form showing all job numbers for all services provided. Submit only one form per consultant. Use additional pages as necessary.											
MDOT CONTROL	SECTION(S) - JOB NUMBER(S):						CONTRACT / AUTHORIZAT	TION #:	FIRM ROLE:			
CS 99990	& 99991 - JN 111111C 222222C 3333	33D 444444D	555555C 66	6666C 77777	77D 888888D	999999C	2013-1234/Z1	1	Tier 1	1 Sub		
CONSULTANT NA	AME:						PR	OJECT DE	ESCRIPTION:			
	Ch	arlie Structur	e Co.				I-496, I-96 to La	ansing	Road Recons	struction		
SUMMARY OF PE	RSON HOURS FOR ALL MDOT JN'S PER PPMS TASI	AND CLASSIFICA	_									
PPMS Task Code	Task Description	CS Class 1	CS Class 2	CS Class 3	CS Class 4	CS Class 5				HOURS FOR TASK		
3370	Prepare Structure Study	24	48	96	192	384				744		
3380	Review Base Plans	24		24						48		
3570	Prepare Prelim Structure Plans	24	48	96	192	384				744		
3590	Review Preliminary Plans (Hold Plan Review Mtg)	24		24						48		
3850	Develop Structure Final Plans and Specs	96	192	384	768	1536				2976		
3870	Hold Omissions/Errors Check (OEC) Meeting	24		24						48		
3910	Prepare Final Package	24	48	96	192	384				744		
SUMMARY OF PE	RSON HOURS FOR ALL MDOT JN'S											

CS Class 3

744

CS Class 4

1344

CS Class 5

2688

HOURS FOR FIRM

5352

Classification:

Total Hours:

CS Class 1

240

CS Class 2

336

Michigan Department
of Transportation
5101E (01.08.19)

PROPOSED PERSON HOURS BY PPMS TASK

EXHIBIT E

Summary of all Prime or Subconsultant Hours for <u>ALL JOB NUMBERS</u> (including phases). For amendment/revision, complete this form showing all job numbers for all services provided. Submit only one form per consultant. Use additional pages as necessary.

	SECTION(S) - JOB NUMBER(S): \$ 99991 - JN 111111C 222222C 333333 9999	CONTRACT / AUTHORIZATION #: 2013-1234/Z1	FIRM ROLE: Tier 1 Sub				
CONSULTANT NA	AME:	PROJECT DESCRIPTION:					
	Traffic Engi	I-496, I-96 to Lansing Road Reconstruction					
SUMMARY OF PE	RSON HOURS FOR ALL MOOT JN'S PER PPMS TASK	AND CLASSIFICA	TION				
PPMS Task Code	Task Description	TE Class 1	TE Class 2	TE Class 3	TE Class 4		HOURS FOR TASK
3380	Review Base Plans	8		8			16
3390	Develop the Maintaining Traffic Concepts	32	32	128	192		384
3540	Develop the Maintaining Traffic Plan	32	32	128	192		384
3554	Dev Prelim Freeway Signing Plan	8	16	32	64		120
3590	Review Preliminary Plans (Hold Plan Review Mtg)	8		8			16
3824	Complete Freeway Signing Plan	8	16	32	64		120
3830	Complete the Maintaining Traffic Plan	32	32	128	192		384
3870	Hold Omissions/Errors Check (OEC) Meeting	8		8			16
3910	Prepare Final Package	32	32	128	192		384
SUMMARY OF PE	RSON HOURS FOR ALL MDOT JN'S						
	Classification:	TE Class 1	TE Class 2	TE Class 3	TE Class 4		HOURS FOR FIRM
	Total Hours:	168	160	600	896		1824

	Michigan Department of Transportation			PROPOSE	D PERSON I	HOURS BY P	PMS TASK	EXHIBIT E
	5101E (01.08.19)	Summary of all P					or amendment/revision, complete this fo Use additional pages as necessary.	rm showing all job
MDOT CONTROL	SECTION(S) - JOB NUMBER(S):						CONTRACT / AUTHORIZATION #:	FIRM ROLE:
CS 99990	& 99991 - JN 111111C 222222C 3333	33D 444444D	555555C 6	66666C 77777	7D 888888D	999999C	2013-1234/Z1	Tier 1 Sub
CONSULTANT NA	AME:						PROJECT D	ESCRIPTION:
	Geote	echnicals R' l	Js, Inc.				I-496, I-96 to Lansing	Road Reconstruction
SUMMARY OF PE	RSON HOURS FOR ALL MDOT JN'S PER PPMS TASK	AND CLASSIFICA	TION					
PPMS Task Code	Task Description	GR Class 1	GR Class 2	GR Class 3	GR Class 4	GR Class 5		HOURS FOR TASK
3510	Perform Roadway Geotech Investigation	50	100	150	200	250		750
3530	Geotechnical Foundation Engineering Report	40	80	120	160	200		600
SUMMARY OF PE	RSON HOURS FOR ALL MDOT JN'S						·	
	Classification:	GR Class 1	GR Class 2	GR Class 3	GR Class 4	GR Class 5		HOURS FOR FIRM
	Total Hours:	90	180	270	360	450		1350

	Michigan Department of Transportation			PROPOSI	ED PERSON I	HOURS BY P	PMS TASK	EXHIBIT E
	5101E (01.08.19)	Summary of all F					or amendment/revision, complete this fo Use additional pages as necessary.	orm showing all job
MDOT CONTROL	SECTION(S) - JOB NUMBER(S):						CONTRACT / AUTHORIZATION #:	FIRM ROLE:
CS 99990	0 & 99991 - JN 111111C 222222C 3333	333D 444444D	555555C 6	66666C 77777	77D 888888D	999999C	2013-1234/Z1	Tier 1 Sub
CONSULTANT NA	AME:						PROJECT D	ESCRIPTION:
		Surveyors, P	C				I-496, I-96 to Lansing	Road Reconstruction
SUMMARY OF PE	RSON HOURS FOR ALL MDOT JN'S PER PPMS TAS	K AND CLASSIFICA	TION					
PPMS Task Code	Task Description	SU Class 1	SU Class 2	SU Class 3	SU Class 4	SU Class 5		HOURS FOR TASK
3330	Perform Design Survey	80	120	160	200	200		760
3340	Conduct Structure Survey	64	96	128	160	160		608
SUMMARY OF PE	RSON HOURS FOR ALL MDOT JN'S							
	Classification	: SU Class 1	SU Class 2	SU Class 3	SU Class 4	SU Class 5		HOURS FOR FIRM
	Total Hours:	144	216	288	360	360		1368

Michigan Department
of Transportation
5101E (01.08.19)

PROPOSED PERSON HOURS BY PPMS TASK

EXHIBIT E

Summary of all Prime or Subconsultant Hours for <u>ALL JOB NUMBERS</u> (including phases). For amendment/revision, complete this form showing all job numbers for all services provided. Submit only one form per consultant. Use additional pages as necessary.

	SECTION(S) - JOB NUMBER(S): & 99991 - JN 111111C 22222C 333333 999	3D 444444D 999C	555555C 666	666C 777777	D 888888D	CONTRACT / AUTHORIZATION #: 2013-1234/Z1	FIRM ROLE: Tier 1 Sub
ONSULTANT NA	ME:	PROJECT D	PROJECT DESCRIPTION:				
	Moore	I-496, I-96 to Lansing Road Reconstruction					
SUMMARY OF PE	RSON HOURS FOR ALL MDOT JN'S PER PPMS TASK	AND CLASSIFICA	TION				
PPMS Task Code	Task Description	MT Class 1	MT Class 2	MT Class 3	MT Class 4		HOURS FOR TASK
3380	Review Base Plans			64			64
3390	Develop the Maintaining Traffic Concepts	64	64	256	384		768
3540	Develop the Maintaining Traffic Plan	32	32	128	192		384
3553	Dev Prelim Non-Freeway Signing Plan	32	64	128	256		480
3590	Review Preliminary Plans (Hold Plan Review Mtg)			64			64
3823	Complete Non-Freeway Signing Plan	32	64	128	256		480
3830	Complete the Maintaining Traffic Plan	32	32	128	192		384
3870	Hold Omissions/Errors Check (OEC) Meeting			64			64
	Prepare Final Package	32	32	128	192		384
UMMARY OF PE	RSON HOURS FOR ALL MDOT JN'S		1				
	Classification:	MT Class 1	MT Class 2	MT Class 3	MT Class 4		HOURS FOR FIRM
	Total Hours:	224	288	1088	1472		3072

Michigan Department of Transportation 5101E (01.08.19)

PROPOSED PERSON HOURS BY PPMS TASK

EXHIBIT E

Summary of all Prime or Subconsultant Hours for <u>ALL JOB NUMBERS</u> (including phases). For amendment/revision, complete this form showing all job numbers for all services provided. Submit only one form per consultant. Use additional pages as necessary.

			per consultant. Os	se additional pages as necessary.			
	SECTION(S) - JOB NUMBER(S):	CONTRACT / AUTHORIZATION #:	FIRM ROLE:				
CS 9999	90 & 99991 - JN 111111C 22222C 3333 777777D 888888D 9	2013-1234/Z1	Tier 1 Sub				
CONSULTANT NA	ME:	PROJECT D	PROJECT DESCRIPTION:				
	Delta Quality	I-496, I-96 to Lansing	I-496, I-96 to Lansing Road Reconstruction				
SUMMARY OF PE	RSON HOURS FOR ALL MDOT JN'S PER PPMS TASK A	AND CLASSIFICA	TION				
PPMS Task Code	Task Description	DQ Class 1	DQ Class 2		HOURS FOR TASK		
3360	Prepare Base Plans	100	200		300		
3370	Prepare Structure Study	40	80		120		
3570	Prepare Prelim Structure Plans	80	160		240		
3580	Develop Preliminary Plans	100	200		300		
3840	Develop Final Plans and Specifications	100	200		300		
3850	Develop Structure Final Plans and Specs	160	320		480		
3910	Prepare Final Package	90	180		270		
SUMMARY OF PE	RSON HOURS FOR ALL MDOT JN'S						
	Classification:	DQ Class 1	DQ Class 2		HOURS FOR FIRM		
	Total Hours:	670	1340		2010		